S
625.704
H3fe
1982
Jun 21

PLEASE RETURN

Montana State Library
3 0864 1006 6476 5

MONTANA

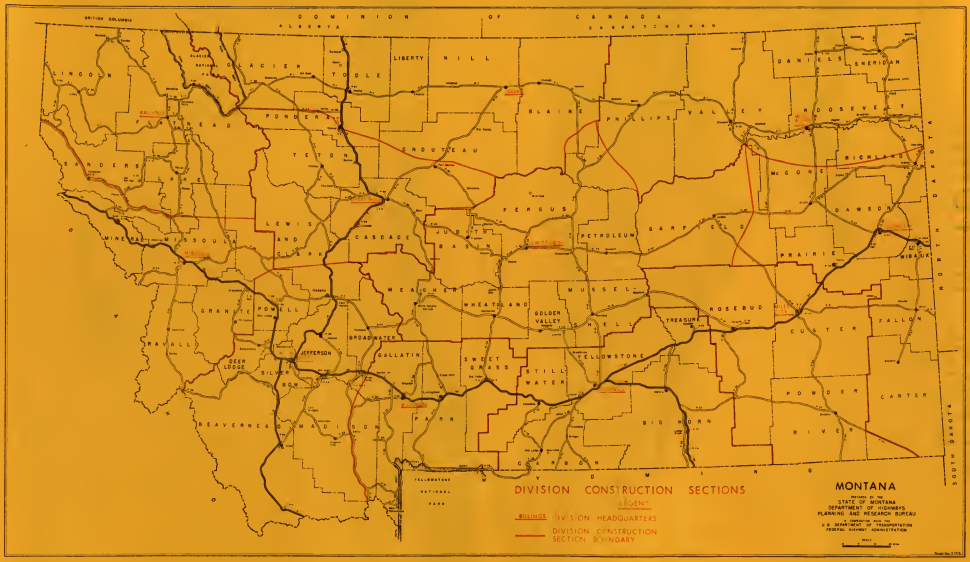
DEPARTMENT OF HIGHWAYS

STATE DOCUMENTS COLLECTION
JUN 28 1982
MONTANA STATE LIBRARY
1515 E. Lockey
Helena, Montana 59620

FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

JUNE 21, 1982


DIVISION CONSTRUCTION SECTIONS
LEGEND
BILLINGS DIVISION HEADQUARTERS
DIVISION CONSTRUCTION SECTION BOUNDARY
MONTANA
STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH BUREAU
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
BRITISH COLUMBIA
NORTH DAKOTA
SOUTH DAKOTA
WYOMING
TELLOWSTONE NATIONAL PARK
LINCOLN
FLATHEAD
SANDERS
MINERAL
MISSOULA
GLACIER
TOOLE
LIBERTY
HILL
BLAINE
PHILLIPS
VALLEY
DANIELS
SHERIDAN
ROOSEVELT
PONDERA
TETON
CHOUTEAU
FERGUS
PETROLEUM
GARFIELD
McCONE
RICHLAND
DAWSON
WIBAUX
PRAIRIE
LEWIS AND CLARK
CASCADE
JUDITH BASIN
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
ROSEBUD
TREASURE
CUSTER
FALLON
GRANITE
POWELL
RAVALLI
DEER LODGE
SILVER BOW
JEFFERSON
BROADWATER
GALLATIN
SWEET GRASS
STILLWATER
YELLOWSTONE
BIG HORN
POWDER RIVER
CARTER
BEAVERHEAD
MADISON
PARK
CARBON

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

JUNE 18, 1982

RECEIVED
JUN 21 1982
CONSTRUCTION BUREAU

Montana Department of Highways
Helena, Montana

Progress Report

G E N E R A L

Weather conditions have ranged from unseasonably cool to normal with periods of rain. Temperatures have been from 37° to 80°. Highways are in good driving conditions.

P R E C O N S T R U C T I O N

FR 6-1(8)29, Thompson Falls - NW Overlay — Robert Lajoie, Designer III, Missoula, MT

Work during this period consisted of computations, plotting of cross sections and preparing grades for ditch cleaning. The design is 30% complete. Personnel were also on other assignments.

F 7-1(9)22, Darby - North & South
Length - 17 Miles — Allan Dutton, FPM, Hamilton, MT

There has been no work on the project during the past month. The location is 18% complete.

F 7-1(6)43, Grantsdale - Hamilton
Length - 3.5 Miles — Robert Lajoie, Designer III, Missoula, MT

Minor work on subject project during this past period. The design of this portion remains at 88% complete. Personnel were also on other assignments.

RS 263-1(4), Mullan Road
Length - 4.9 Miles — Robert Lajoie, Designer III, Missoula, MT

No work was done on subject project during this past period. The design remains 32% complete. Personnel were working on other assignments.

CONSTRUCTION

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel & Concrete Girder Bridge
Amount of Contract - $4,964,536.10
Mineral County
Contract Awarded - June 29, 1979
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - 6/82
Opening Date -

Progress has been poor. The epoxy used to hold the bolts for the expansion joint failed to set up so it has to be removed and the work has to be done over again. The project as a whole is 99% complete, with 87% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Grading, Agg. P.M. Surf. Seal & Cover
Length - 5.1 Miles
Amount of Contract - $5,074,087.62
Mineral County
Contract Awarded - August 14, 1979
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date-7/1/82
Effective Opening Date - ____

All major items complete with exception of seal, cover and striping. Tentative schedule for sealing is to begin June 28, 1982. No contractor activity on project since last report. The project as a whole is 99% complete. 215 of the allotted 223 working days have been used making 96% of the contract time elapsed. Up to 7 employees have been assigned to the project as required.

I 90-1(57)39, U-1, Sloway - Superior
Dual 1092.0 Ft. Composite Steel & Conc. Girder Bridges
Amount of Contract - $6,532,574.74
Mineral County
Contract Awarded - Oct. 2, 1979
Work Proceed Date - Oct. 6, 1979
Work Started - Oct. 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 410 Working Days
Probable Completion Date - 6/82
Effective Opening Date - _____

General cleanup on end bents, finishing & grinding of deck, piers, & bents. Construction layout is 98% complete; 75% of the contract time has elapsed; and the contract as a whole is 97% complete. 1 engineer and 2 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - Superior
Dual 1212.0 Ft. Composite Steel &
Conc. Surf. & P.M. Bit. Surf.
Amount of Contract - $9,991,560.79
Mineral County
Contract awarded - December 6, 1979
Work Proceed Date - April 6, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - 7/82
Effective Opening Date - _____

Work during the past weeks has consisted of spot painting, first field coat and second field coat on outside of the structural steel girders. Construction layout is 98% complete; 66% of the contract time has elapsed; and the contract as a whole is 98% complete. 1 engineer and 4 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - Superior
460 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $1,087,699.06
Mineral County
Contract Awarded - July 29, 1980
Work Proceed Date - August 27, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Completion Date - 6/14/82
Effective Opening Date - _____

Final inspection of the project was made on June 7, 1982. The contractor was requested to do some additional touch up work. This work was completed on June 14, 1982.

IR 90-1(88)39, U-2
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $277,469.00
Mineral County
Contract Awarded - March 5, 1982
Work Proceed Date - April 16, 1982
Work Started -

Pacemaker Industries, Inc.
Spokane, WA, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 40 Working Days
Probable Completion Date - 11/1/82
Effective Opening Date - N/A

The contractor plans to begin work sometime after July 4, 1982. No contract time is being charged in compliance with Special Provision No. 10.

IR 90-2(71)110, Bonner - East
P.M. Bituminous Overlay &
Open Graded Friction Course
Length - 9.3 Miles
Amount of Contract - $2,324,811.98
Missoula County
Contract Awarded - January 8, 1982
Proceed Order Date - April 16, 1982
Work Started - April 20, 1982

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Missoula, MT, Phone 549-6491
Contract Time-100 Working Days
Probable Completion Date-10/82
Effective Opening Date - N/A

Contractor working 5/9 hour shifts placing rubberized asphalt in cracks. Westbound lane completed and 3/4 of the Eastbound lane done. Crusher producing 3/4" plant mix material and open graded friction course material. 10 men employed.

IR 90-3(47)152, U-2, Drummond - East
Open Graded Friction Course
Length - 12.3 Miles
Amount of Contract - $687,038.20
Granite County
Contract Awarded - August 4, 1981
Work Proceed Date - August 25, 1981
Work Started - June 1, 1982

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date-8/82
Effective Opening Date - N/A

Contractor began crushing aggregate for the O.G.F.C. on June 4, 1982, with 7 men employed. Rate of production is about 45 tons per hour, and the contractor anticipates completion of the crushing operations about July 2, 1982. Construction layout is 10% complete. 2 engineers are employed working 5/11 hr. shifts and 1/8 hr. shift per week.

F 7-1(8)38, Charlos Heights
Grade, P.M. Surf. Seal & Cover
Length - 4.5 Miles
Amount of Contract - $1,878,876.75
Ravalli County
Contract Awarded - June 30, 1980
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date-7/82
Effective Opening Date -10/2/82

No work has been done on this project. Construction layout is 95% complete; 88% of the contract time has elapsed; and the contract as a whole is 94% complete. 0 engineers are working on the project.

HES 7-1(18)52, Int. at Woodside
FR 7-1(20)50, Victor - South
Int. Improvement & P.M. Overlay
Length - 9.5 Miles
Amount of Contract - $1,585,384.10
Ravalli County
Contract Awarded - Sept. 30, 1980
Work Proceed Date - Oct. 21, 1981
Work Started - November 16, 1981

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 75 Working Days
Probable Completion Date - 9/82
Effective Opening Date - N/A

The contractor started paving operations on 6/10/82. Paving of the first lift from Sta. 154+41 to 275+63 is complete. Paving of the first lift from 289+63 to 335+00 is complete. The contractor has been digging out bridge ends and placing plant mix material in them through out the entire project; also the sub-exc. areas. MC-70 was placed in the dig out area on 6/11/82. Gurney, the sub-contractor, has been placing poles at the Woodside Intersection to re-install the traffic light at the intersection. Construction layout is 68% complete; 41% of the contract time has elapsed; and the contract as a whole is 23% complete. 11 engineers and 39 men are employed working 5/9 hr. shifts per week.

MSC 7-1(24)74, Missoula & Ravalli Counties
Seal & Cover
Length - 18.2 Miles
Amount of Contract - $279,565.00
Missoula & Ravalli Counties
Contract Awarded - April 29, 1982
Work Proceed Date - May 20, 1982
Work Started -

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - Sept. 1, 1982
Probable Completion Date - 8/82
Effective Opening Date - N/A

At the present time the contractor has crushed the cover material, but the material did not pass. The contractor started screening the material, but found it too wet to accomplish satisfactory results. Construction layout is 40% complete. 3 engineers are employed. The contractor plans to start operations on the project near the middle of July.

BHF 7-2(7)95, Madison St. Bridge
BHM 8113(2), Higgins Ave. Bridge
Concrete Overlay on Br. Decks
Amount of Contract - $718,227.50
Missoula County
Contract Awarded - Sept. 30, 1981
Work Proceed Date - Oct. 21, 1981
Work Started - May 25, 1982

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 8/82
Effective Opening Date - N/A

The contractor has completed the surface preparation @ the S.B. lanes of Higgins Ave. & Madison St. Preparation for Class A bridge floor repair is underway @ Higgins Ave. Construction layout is 90% complete; 14% of the contract time has elapsed; and the contract as a whole is 5% complete. 2 engineers and 7 men are employed working 5/9 hr. shifts per week.

F 24-1(6)16, Potomac - East
Plant Mix Overlay
Length - 6.6 Miles
Amount of Contract - $577,066.40
Missoula County
Contract Awarded - March 5, 1982
Work Proceed Date - April 16, 1982
Work Started - June 8, 1982

Jim Gilman, Excavating
Butte, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - 9/82
Effective Opening Date - N/A

Contractor began crushing aggregate for Plant Mix Bit. Surf. Gr. B on June 8, 1982 and has 4 men employed. Production rate is about 250 tons per hour, and the contractor anticipates the completion of crushing this material about June 24, 1982. Construction layout is 15% complete. 1 engineer is employed working 5/9 hr. shifts per week.

RS 263-1(3)2, Mullan Road
1 Bridge & Approaches &
Replacement of a Bridge with a
Culvert
Amount of Contract - $373,846.95
Missoula County
Contract Awarded - May 21, 1982
Work Proceed Date - June 14, 1982
Work Started -

Binkerd Const. & Christy Const. Co.
Hamilton, MT, Contractor
James Williams, FPM (Approaches
William Maart, FPM (Bridges)
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 11/82
Effective Opening Date -

The contractor began work on June 14, 1982. He has been working on test pile & construction signing. He plans to start building the detour this next week. Construction layout is 40% complete; 3% of the contract time has elapsed; and the contract as a whole is .5% complete. 1-4 engineers and 3-5 men are employed working 5/8 hr. shifts per week.

M 8107(5), Orange Street
Installation of Sidewalk & Curb
& Gutter
Amount of Contract - $77,744.45
Missoula County
Contract Awarded - Aug. 31, 1981
Work Proceed Date - Sept. 21, 1981
Work Started - Sept. 16, 1981

Keeney Construction Company
Missoula, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - 6/4/82
Effective Opening Date - N/A

All work on the project was completed at the close of work on June 4, 1982 within the allowable time. Final acceptance of the project was made on June 8, 1982 by Ben C. Miller, Supervisor, Div. Const. Sect. and Don Fenton, F.H.W.A. Construction layout is 100% complete; 93% of the contract time has elapsed; and the contract as a whole is 100% complete. 2 engineers are working 1/8 hr. shift per week.

M 8199(6), U-2, Missoula CBD
Signal Update
Amount of Contract - $189,588.50
Missoula County
Contract Awarded - Nov. 6, 1981
Work Proceed Order - April 16, 1982
Work Started - March 23, 1982

Western Sign Corporation
Great Falls, MT, Contractor
James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 6/82
Effective Opening Date - N/A

The contractor has completed pouring the signal bases and started installing conduit between intersections. The contractor is hoping this work will go a little better. Construction layout is 70% complete; 33% of the contract time has elapsed; and the contract as a whole is 41% complete. 1-2 engineers and 3-4 men are employed working 5/8 hr. shifts per week.

BR 9041(8), Bitterroot River Bridge
207.0 Ft. Prestressed Conc. Bridge
Amount of Contract - $253,150.50
Ravalli County
Contract Awarded - Sept. 30, 1981
Work Proceed Date - Oct. 21, 1981
Work Started - Oct. 21, 1981

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 100 Working Days
Probable Completion Date - 9/82
Effective Opening Date - _____

Constractor finished grouting rail and protective coat. Working on finishing concrete, painting and cleanup. Construction layout is 100% complete; 34% of the contract time has elapsed; and the contract as a whole is 97% complete. 2 engineers and 2 men are working 5/8 hr. shifts per week.

AR 1120 1248 1200 Turah Bridge
Flood Damage Repair
Amount of Contract -
Missoula County
Contract Awarded -
Work Proceed Date -

Personnel Unassigned
Contract Time - 60 Working Days
Probable Completion Date -
Effective Opening Date - N/A

The project is scheduled for letting on June 24, 1982.

For- Willard Neighbors
BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

June 17, 1982

RECEIVED
JUN 1 8 1982
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending June 17, 1982.

G E N E R A L

Progress has been fair. Weather was clear to cloudy with heavy rain. Daytime temperatures ranged from 50° to 88°, with night temperatures from 35° to 40°. Highways are in average driving conditions.

P R E - C O N S T R U C T I O N

FH 1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started-Sept. 2, 1977

Dennis Foy, Design Tech. II
Kalispell Montana 59901
Phone: 755-5717
Comp. Date - Pending

Design work has not yet begun. On August 28, 1981, a meeting was held at the site of the proposed Kootenai Falls Hydroelectric Project. The consultant indicated that no provisions would be included in their plans for high way reconstruction, with the exception that a small portion of rock would be removed from an area left of Sta. 484+50, so that future highway construction blasting operations would not be required directly over the proposed access tunnel to the future power station.

F 38-1(03) Columbia Falls East & West
Length - 4.7 Miles

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717

Utilities
Northwestern Telephone Systems; relocation is 100% complete.

Montana Power; all work has been completed except for two areas where R/W has not been acquired or buildings are blocking R/W; work has been suspended until R/W is cleared. The relocation remains 90% complete.

Pacific Power & Light Co. ; field relocation work was started June 9, 1982, a four (4) man crew has worked intermittently assembling and distributing materials and framing poles. The relocation is approximately 12% complete with completion expected about Sept. 1982.

F 38-1(03) Columbia Falls East & West (CONT.)

Ground Control Survey; a four member survey crew worked 2.5 days the past period completing the ties to the design stations of the Columbia Falls East & West project. 35 man days have been used to date on the survey.

RS 548-1(1)0 West Reserve Drive
Length - 0.8 Mile (Bridges & App's.)
Length - 1.7 Miles (Roadway)
Design Started - June 22, 1974

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Oct. 19, 1981
(Bridge & App's.)
Est. Comp. Date - June 25, 1982
(Roadway)

One man worked two days on design the past period. 264 man days have been uesd to date on design of the entire project, with design of the roadway portion approximately 86% complete.

Right of Way; right of way acquisition is in progress.

Utilities; a utility Plan-In-Hand was held the week of April 12, 1982.

F 5-2(03)86 Flathead County Line - South
Length - 7.5 Miles
Design Resumed - Nov. 20, 1981

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

One man worked four days on design the past period. 73 man days have been used to date on design, which is approximately 60% complete.

F 5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. Design is approximately 85% complete, but a completion date is dependent upon when right of way negotiation is far enough advanced for access design to be finalized. 307 man days have been used to date on design.

RS 212-1(1)0 Dixon - North
Length - 3.1 Miles
Survey Authorized-Feb. 1, 1978 & Sept. 29, 1981
Survey Comp. - April, 1, 1982

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717

Design has not yet begun. A preliminary cost study has been made on two alternates. Alternate "A" would follow the P.T.W., have two railroad crossings, and utility costs would be greater. Alternate "B" would be easterly of the P.T.W. with no railroad crossings, but R/W costs would be greater. Design will proceed when an alternate is selected.

RS 212-2(1)3 Moiese - South
Length - 1.4 Miles
Survey Authorized-Feb. 1, 1978 & Sept. 29, 1981
Survey Started - Jan. 29, 1980
Design Started - April 20, 1981
Survey Comp. - April 1, 1982

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - July 30, 1982

No work on design the past period, a Plan-In-Hand was held on May 27, 1982. 80 man days have been used to date on design, which is approximately 35% complete.

RS 352-1(1) Dayton - Lake Mary Ronan
Length - 0.6 Mile
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period on design, which is essentially complete. Plans will remain in the division during right of way negotiations on this project and Project F 5-2(5), in case of possible design revisions. 54 man days have been used to date on design, which is approximately 89% complete.

RS 382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1980
Survey Completed - May 20, 1981
Design Started - June 18, 1981

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1982

There has been no design work the past period. A cost estimate and set of plans showing the two alternates were submitted to Helena on May 6, with a request for another review to determine which alignment to proceed designing. 61 man days have been used to date on design, which is approximately 12% complete.

RS 508-1(4) Libby- N/W
Length - 10.5 Miles
Photogrammetric Control
Survey Authorized - July 24, 1981
Survey Started - Nov. 5, 1981

Ken Chrisinger, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-5782
Est. Comp. Date - Pending

No work the past period. Work will continue intermittently depending on the operation of the contractor working on the Troy - Libby Weigh Station. A total of 158 man days have been used to date with completion date unknown.

C O N S T R U C T I O N

F 1-1(5)15 Troy - Libby
Weigh Station
Length - N/A
Contract Let - Sept. 24, 1981
Contract Awarded - Sept. 30, 1981
Contract Amount - $643,453.20
Proceed Order - Oct. 21, 1981
Work Started - Oct. 14, 1981

Pacemaker Industries, Inc.
Spokane, Washington
Ken Chrisinger, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-5782
Contract Time - 120 Working Days
Est. Comp. Date - Aug. 1, 1982
Effective Opening Date - N/A

Progress has been good the past period with the prime contractor working 10 - 8 hour shifts, employing 5 to 10 men. Work consisted of forming and pouring scale pit walls and piers and pouring scale basement walls and floors. Excavating and setting sono tubes for the 16 light bases, and trenching for electrical runs. The sewer system has been completed and water system is being installed.

Sub Contractor Peak Paving; is continuing to haul and place 1½ inch crushed base with this item 85% complete, also hauling and placing 3/4 inch top surfacing with this item 40% complete. They are also crushing 3/4 inch plant mix material with completion expected about June 18, 1982. Peak Paving is working 5 - 8 hour shifts weekly and employing 12 men.

The project is approximately 40% complete with 47% of the contract time elapsed. Construction layout is 50% complete with 7 engineering personnel assigned.

HES 1-2(17)124 & HES 5-3(3)109
Bridge End Treatment U.S. #2 East
& Intersection Improvement 1 Mi. South
Kalispell - U.S. 93
Length - 0.3 Mile
Contract Let - Dec. 12, 1980
Contract Awarded - Dec. 19, 1980
Contract Amount - $79,438.36
Proceed Order - April 16, 1981
Work Started - April 13, 1981

Pack & Company, Inc.
Kalispell, Montana 59901
Ken Chrisinger, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-5782
Contract Time - 45 Working Days
Comp. Date - May 14, 1982

The project was completed and accepted May 14, 1982, and the final was submitted to the division office May 21, 1982. The final is being checked as time permits and will be submitted to Helena approximately July 1, 1982.

RTF 1-2(18)113 Kalispell - West
Plant Mix Overlay (State Project)
Length - 6.0 Miles
Contract Let - April 22, 1982
Contract Awarded - April 29, 1982
Contract Amount - $687,745.59
Proceed Order - May 20, 1982
Work Started - May 10, 1982

American Ashpalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Est. Comp. Date - Sept. 1, 1982

RTF 1-2(18)113 Kalispell - West (CONT.)

The contractor worked 9 - 8 hours shifts this past period crushing 3/4 inch plant mix material and 1/2 inch cover material, crack sealing and shoulder grading, employing from 5 to 12 men. Crack sealing was completed on June 7, 1982 and crushing completed on June 11, 1982. Plans are to begin pavement removal and patching on June 21, 1982. Currently there are two engineers and inspectors assigned as needed and have the construction layout about 20% complete. The contract is approximately 5% complete with 15% of the contract time elapsed.

RS 503-1(1)10 Ashley Creek Bridge
Remove Culvert - Construct 100' P.C. Br.
Length - 0.019 Mile
Contract Let - Nov. 19, 1981
Contract Awarded - Nov. 30, 1981
Contract Amount - $419,812.90
Proceed Order - April 16, 1982
Work Started - Dec. 16, 1981

Sletten Construction Company
Great Falls, Montana 59401
Gene Piedalue, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 115 Working Days
Est. Comp. Date - Aug. 1, 1982

Progress has been good this past period. The contractor worked 8 - 8 hour shifts and 2 - 12 hour shifts employing 4 to 18 men. The deck slab diaphragm and backwall concrete has been placed. The work presently consists of various form removal, concrete finishing, clean up of form materials and tying reinforcing steel for the barrier curbs. The project is approximately 81% complete with 37% total contract time elapsed. One state inspector is presently assigned to the project.

FR 5-3(7)120 Kalispell - Whitefish
Plant Mix Overlay, Seal, Cover & Signing
Length - 5.3 Miles
Contract Let - Feb. 26, 1981
Contract Awarded - Feb. 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 16, 1981
Work Started - April 1, 1981

Meyer Construction Company
Billings, Montana 59103
Gene Piedalue, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Comp. Date - June 16, 1982
Effective Opening Date - N/A

Progress has been good the past period. Contractor worked 6 - 8 to 24 hour shifts employing 3 to 30 men. The contractor began the seal and cover June 10, 1982 and finished June 12, 1982. Sub contractor, Mark Rite Construction, finished the pavement marking June 16, 1982, this completes the project with 84% of contract time elapsed. The project was inspected and accepted June 17, 1982. Two to six engineering personnel were assigned as required.

F 5-3(11)93 Kalispell - South
Plant Mix Overlay
Length - 16.9 Miles
Contract Let - May 20, 1982
Contract Awarded - May 21, 1982
Contract Amount - $2,143,985.90

Empire Sand & Gravel Co., Inc.
Billings, Montana 59103
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Est. Comp. Date - July 1, 1983

A 4 to 8 person survey crew worked 50 man days this past period. Work consisted of running centerline, referencing control points, staking

F 5-3(11)93 Kalispell - South (CONT.)

pavement removals and digouts. There has been no work performed to date by the contractor. The notice to proceed was effective June 14, 1982. The construction layout is approximately 15% complete with 4 engineers assigned as other work loads permit. The project is 0% complete with 2% of the contract time elapsed.

F-DP 5-3(12)112 Unit 1 & 2, Kalispell
Main Street (6th to Center)
Surfacing, Curbing Storm Drain & Water
Length - 0.4 Mile
Contract Let - Feb. 25, 1982
Contract Awarded - March 5, 1982
Contract Amount - $1,488,047.90
Proceed Order - April 16, 1982
Work Started - April 1, 1982

Pack & Company, Inc.
Kalispell, Montana 59901
Gene Piedalue, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 130 Working Days
Est. Comp. Date - Oct. 1, 1982

Progress has been poor the past period. The contractor worked one eight hour shift (June 17) breaking concrete pavement on 2nd Street West with 2 to 3 men employed. The contractor plans to start on Main Street in the near future, possibly on June 21, 1982. The project is approximately 15% complete with 29% of contract time elapsed. Construction layout remains approximately 60% complete with 2 engineering personnel assigned as required.

HES 4141(6) Intersection Improvements
5 Sites: Lincoln, Sanders, Powell &
Gallatin Co.'s
Length - N/A
Contract Let - Nov. 19, 1981
Contract Awarded - Nov. 30, 1981
Contract Amount - $18,629.95
Proceed Order - April 16, 1982
Work Started - June 2, 1982

Swan & Sons Const. Company
Anaconda, Montana 59711
Ken Chrisinger, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-5782
Contract Time - 20 Working Days
Est. Comp. Date - June 11, 1982

The contractor has completed work on three of the five sites and is presently working in Gallatin County with the project to be completed by June 18, 1982, weather permitting. The contractor is employing 3 men working 8 to 10 hour shifts when temperatures and weather permit. The contract is 60% complete with 50% of contract time elapsed (as of June 11, 1982), one state inspector assigned as required.

SMP 2499-81 (State Project)
Crushing & Stockpiling - 4 Setups
Missoula & Flathead Counties
Contract Let - Dec. 17, 1981
Contract Awarded - Jan. 8, 1982
Contract Amount - $164,530.00
Work Started - Feb. 8, 1982

Schellinger Construction Company
Columbia Falls, Montana 59912
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 75 Working Days
Est. Comp. Date - June 25, 1982

Progress has been good, the contractor set up and began crushing in the Marion Pit, No. 1510-74, on June 15, 1982, with a four man crew plus one superintendent. The project is 90% complete with 100% of the contract time elapsed. However, a ten day time extension has been requested due to the strike. Two inspectors are assigned as required.

James T. Weaver

James T. Weaver, P.E.
Supervisor Division Construction Section

JTW:NN:cah

Department of Highways
Butte, Montana

RECEIVED
JUN 21 1982
CONSTRUCTION BUREAU

June 17, 1982

Department of Highways
Helena, Montana

Progress Report
Division - 2130

Gentlemen:

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending June 11, 1982. The weather has been cool with rain and snow showers and temperatures from +23° to +72°.

P R E C O N S T R U C T I O N

RF 8-1(4)
Avon-Elliston(East Section)
Location Survey
6.0 Miles
Powell County

G.L. Buckman, M.F.P.U.
Butte, Mt - Tel. 494-4172
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

RF 8-1(4)34
Avon-Elliston(West Section)
Location Survey
6.1 Miles
Powell County

C. Flynn, M.F.P.U.
Dillon, Mt - Tel. 683-2078
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

F 8-4(2)76
Missouri River Bridge
Townsend-North
Location Survey
1.42 Miles
Broadwater County

L. Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Est. Comp. Date: 10/29/82

Survey has been suspended until further notice. Survey as a whole is 57% complete.

I 15-3(11)143
Elk Park-North
Location Survey
Jefferson County

G.L. Buckman, M.F.P.U.
Butte, Mt - Tel. 782-1797
Est. Comp. Date: Unknown

No more work anticipated until next fall.

I 15-3(12)150
Bernice-Basin
Utility Staking
8.1 Miles
Jefferson County

R.T. Wilson, M.F.P.U.
Butte, Mt - Tel. 782-1797

Work consisted of running R/W & centerline in preparation for utility relocations, which are expected to start in August of 1982. A 6 man crew expended 6 mandays.

IR 15-4(55)200
Helena-North Overlay
Design
17.9 Miles
Lewis & Clark County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Est. Comp. Date: 08/20/82

No work was done on this project during the past period. A total of 85 mandays used to date. Design work on the project as a whole is 89% complete.

F 29-4(1)84
Harrison Ave.-Butte
Utility Staking
4.4 Miles
Silver-Bow County

G.L. Buckman, M.F.P.U.
Butte, Mt - Tel. 782-1797

Work consisted of running R/W & centerline in preparation for utility relocations, which are expected to start about 7-15-82. A 5 man crew expended 37.5 mandays.

IR 90-4(35)206
Opportunity-Butte Overlay
Design
12.4 Miles
Deer Lodge & Silver-Bow Counties

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Est. Comp. Date: 07/23/82

Design work on the project consisted of making plan changes recommended in the P.I.H. review of the project. A 3 man crew expended 23 mandays for a total of 172 mandays used to date. Plan-in-hand changes are 50% complete. Design work on the project as a whole is 95% complete.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver-Bow County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

S 278-1(1)43
Jackson-North
Design
7.566 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Est. Comp. Date: Unknown

There has been no work on the project as agreed to at the field review that was held February 23, 1982.

M 0299(4)
Anaconda Urban Streets
Design
1.302 Miles
Deer Lodge County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Est. Comp. Date: Unknown

At the request of Anaconda - Deer Lodge County, the project was broken into three separate sections and the cost of each computed. These estimates were submitted to the county on May 21, 1982. Design work on the project will begin when the design unit is notified as to which portion is designated for construction.

RS 375-1(1)0
Continental Drive Overlay
Design
3.7 Miles
Silver-Bow County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Est. Comp. Date: 09/24/82

No work was done on this project during the past period. A total of 11 mandays used to date. Design work on the project is temporarily suspended to complete work on other projects.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Est. Date: 01/06/84

There was no work on the project during this period. Design work has been temporarily suspended to complete work on other projects.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-3224
Prob. Comp. Date: Unknown

No work the past period. The plan sheets and the brown lines were sent to Helena for R/W printing and design. Design work as a whole is 38.4% Complete.

ER 8-1(7)081 U-2
Avon-Elliston Bridge
0.04 Miles
Powell County
Contract Awarded: 01/08/82
Proceed Order Date: 04/16/82
Bid Price: $691,830.90
Work Started: 03/15/82

Beyers Gen. Const., Inc.
Butte, Mt
J.T. McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 100 Working Days
Prob. Comp. Date: 08/27/82
Effect. Opening Date: N/A

Both detours at sta. 633 & 703 are still open to traffic. Set piling template Bt.#2 struct at 633. Formed & poured caps at Bent 1 for the structures at sta.633 & 703. The contractor employed 6 men for 10-8 hour shifts. Project as a whole is 35% complete with 34% of the contract time elapsed. Construction layout as a whole is 67% complete with 1 inspector engaged.

ER 8-1(8)081 U-2
ER 8-2(23)081
Flood Damage Repair
Interstate R.R. O'Pass at Garrison
And MacDonald Pass E&W
0.00 Miles
Powell & Lewis & Clark Counties
Contract Awarded: 04/01/82
Proceed Order Date: 04/22/82
Bid Price: $221,964.00
Work Started: 05/24/82

Skinner Enterprises
Helena, Mt
J.W. Bettle, M.F.P.U.
Butte, Mt - Tel. 494-3224
Contract Time: 75 Working Days
Prob. Comp. Date: 10/29/82
Effect. Opening Date: N/A

ER 8-1(8)081 U-2
Contractor hauled in unclassified borrow and excavation for fill on "Y" line under structures.

ER 8-2(23)081
No work due to snow.

The contractor employed 3 men for 10-8 hour shifts. Project as a whole is 6% complete with 32% of the contract time elapsed. Construction layout as a whole is 80% complete with 2 engineers & 1 inspector engaged.

F 8-2(24)41
Traffic Signals at Euclid
And Joslyn-Helena
0.00 Miles
Lewis & Clark County
Contract Awarded: 11/06/81
Proceed Order Date: 04/16/82
Bid Price: $50,212.00
Work Not Started

Livesay Traffic Maint., Inc.
Great Falls, Mt
L. Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Contract Time: 45 Working Days
Prob. Comp. Date: 08/16/82
Effect. Opening Date: N/A

No time being charged to project because of Special Provision 1(D).

I 15-1(27)58 U-1
I 15-1(54)51 U-2
Dillon-South(So.Sect.)
Pipe Organ-North(No.Sect.)
Grading, Surfacing, Signing & Bridges
5.7 Miles
Beaverhead County
Contract Awarded: 09/02/81
Proceed Order Date: 10/01/81
Bid Price: $5,316,245.38
Work Started: 09/16/81

Beyers Gen. Const., Inc.
Butte, Mt
F. Caprara Jr., M.F.P.U.(Road)
Dillon, Mt - Tel. 683-6290
H. Wiebe, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-4447
Contract Time: 200 Working Days
Prob. Comp. Date: 10/15/82
Effect. Opening Date:

ROAD
Contractor hauling from Tash Pit No.2 to fill, sta. 105-123. Gilman Const. started hauling from Fairmont & paving "F" line on 6-10-82. Contractor employed 61 men for 10-8 hour shifts. Project as a whole is 55% complete with 32% of the contract time elapsed. Construction layout as a whole is 99% complete with 3 engineers and 7 inspectors engaged.
BRIDGES
Progress during the past two weeks was good. Jackson Interchange at Sta.102+12.12: No Work. Bridges over Beaverhead River at Sta.125+64.75 & 126+94.75: Placed BD concrete for NB Deck spans 1 & 2. Placing & tying reinforcing steel & concrete for SB Backwalls & Diaphragms, also tying & placing SB Deck Reinforcing Steel. Percentages complete for these items are as follows: Traffic control 48%; Traffic Control Flagging 36%; Mobilization 25%; Concrete Class AD 78%; Concrete Class BD 23%; Structure Excavation Type I 95%; Structure Excavation Type II 98%; Test Pile 71%; Furnish Pile 85%; Drive Pile 92%; Reinforcing Steel 58%; Protective Coating 22%; Work Bridge 75%; Shoring & Cribs 100%; Bridge Survey 40%; 65' Prestressed Beam Type A 100%; 40' Prestressed Beam Type IV 100%; 100' Prestressed Beam Type IV 100%. The contractor worked 8-8 hour shifts & 1-9 hour shift employing an average of 15 men. These structure as a whole are 68% complete.

I 15-1(27)58 U-2
F 89-1(4)0
Dillon-So.(N.Sect.)
And Dillon "I" Connection
Grading, Surfacing, Signing
And Girder Bridges
3.6 Miles
Beaverhead County
Contract Awarded: 03/05/82
Proceed Order Date: 04/16/82
Bid Price: $7,977,640.10
Work Started: 03/26/82

Beyers Gen Const., Inc.
Butte, Mt
C. Flynn, M.F.P.U.(Road)
Dillon, Mt - Tel. 683-2078
H. Wiebe, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-4447
Contract Time: 250 Working Days
Prob. Comp. Date: 10/28/83
Effect. Opening Date:

ROAD
Work the past period consisted of installing farm fence on "A" line, installing culvert at sta. 248+50 & building haul road from sta. 130 to 151. The contractor employed 10 men for 6-8 hour shifts. Project as a whole is 2% complete with 3% of the contract time elapsed. Construction layout as a whole is 63% complete with 5 engineers and 5 inspectors engaged.

I 15-1(27)58 U-2 (cont'd)
F 89-1(4)0
BRIDGES
No work the past period. These structures as a whole are 01% complete.

I 15-1(52)46 U-1
Pipe Organ N&S
Structure & Approaches
0.029 Miles
Beaverhead County
Contract Awarded: 08/24/79
Proceed Order Date: 09/25/79
Bid Price: $1,395,719.03
Work Started: 12/05/79

General Const., Co.
Butte, Mt
R. Gilman, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-4447
Contract Time: 220 Working Days
Comp. Date: 11/11/81
Effect. Opening Date: N/A

Final Data was submitted to Helena on 06/17/82.

I 15-1(65)23
I 15-1(66)55
Dell-Red Rock Rest Area
Pipe Organ-North Rest Area
Comfort Station Renovation
Upgrading & Lighting
0.000 Miles
Beaverhead County
Contract Awarded: 09/30/81
Proceed Order Date: 10/23/81
Bid Price: $48,787.00
Work Started: 03/30/82

R.D. Thornburg, Const'r
Missoula, Mt
W. Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 60 Working Days
Prob. Comp. Date: 07/02/82
Effect. Opening Date: N/A

Contractor placed stall partitions at all 3 sites & started painting the interiors. The contractor employed 3 men for 9-8 hour shifts. Project as a whole is 76% complete with 65% of the contract time elapsed. Construction layout as a whole is 80% complete with 1 inspector engaged.

MSC 15-1(67)63
Maintenance Seal & Cover
10.5 Miles
Beaverhead County
Contract Awarded: 04/29/82
Proceed Order Date: 05/20/82
Bid Price: $309,854.21
Work Not Started

Baltrusch Const., Co.
Havre, Mt
W. Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Stipulated Comp. Date: 09/01/82
Effect. Opening Date: N/A

Preconstruction Conference was held 05/20/82.

I 15-2(45)120
RS BRS 441-1(3)0 U-2
Victor Interchange Near Butte
And Gregson Road
Lower & Resurface 1000 Feet
of the SB Lanes at Victor Interchange
And Grading and Surface
2.9 Miles of the Gregson Road
Silver-Bow County
Contract Awarded: 04/01/81
Proceed Order Date: 04/21/81
Bid Price: $1,121,044.75
Work Started: 04/20/81

Jim Gilman Exc., Inc.
Butte, Mt
W. Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 07/09/82
Effect. Opening Date: 11/13/81

The contractor is awaiting more favorable weather in order to seal and cover project. Project as a whole is 96% complete with 100% of the contract time elapsed.

I 15-2(46)99
Moose Creek Slide On
The Butte-Dillon Road
0.00 Miles
Beaverhead County
Contract Awarded: 05/21/82
Proceed Order Date: 06/15/82
Bid Price: $39,557.24
Work Not Started

Jerry Braach Construction
Twin Bridges, Mt
W. Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 30 Working Days
Prob. Comp. Date: 08/20/82
Effect. Opening Date: N/A

Preconstruction Conference was held 06/08/82.

I 15-3(29)160 U-5
I 15-3(31)164
I IG 15-3(32)157 U-2
Boulder-West, Boulder Int.
Ramp Revision & Basin-East
Highway Structure
Highway & Structure 5.4 Miles
Jefferson County
Contract Awarded: 07/17/80
Proceed Order Date: 08/07/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

Peter Kiewit Sons' Co.
Billings, Mt
Wm. Bork, M.F.P.U.(Road)
Boulder, Mt - Tel. 225-3962
Al Reather, M.F.P.U.(Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 280 Working Days
Prob. Comp. Date: 09/10/82
Effect. Opening Date:

ROAD
Work the past period consisted of shaping subgrade & hauling 1½" gravel on the Basin job. The contractor employed 39 men for 8-8 hour shifts. Project as a whole is 80% complete with 72% of the contract time elapsed. Construction layout as a whole is 97% complete with 5 engineers & 10 inspectors engaged.
BRIDGE
COP Construction Co., a subcontractor, worked 9-8 hour shifts & employed 9 men on the project. All work was performed on the Reinforced Earth Wall at sta. 1279. Approximately 6,315 Sq.Ft. of reinforced panels were erected in conjunction with 4,000 Cu.Yd. of Special Backfill material. Nearly 500 Cu.Yd. of structure Excavation was removed to facilitate the wall erection. One inspector is engaged in the field inspection of the above operation.

I IG 90-3(55)172
ER 8-1(8)081 U-1
Garrison-East & West(W.Sect.)
Plant Mix Surfacing
Flood Repair
4.2 Miles
Powell County
Contract Awarded: 03/05/82
Proceed Order Date: 04/16/82
Bid Price: $951,862.50
Work Started: 04/08/82

Meyer Const., Co.
Billings, Mt
R. Wilson, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 60 Working Days
Prob. Comp. Date: 07/30/82
Effect. Opening Date:

No work done during the past period & none expected till after 7-1-82. Project as a whole is 15% complete with 18% of the contract time elapsed. Construction layout as a whole is 30% complete

RS BRS DP 280-1(5)11
York Bridge on the Helena York Road
0.205 Miles
Lewis & Clark County
Contract Awarded: 03/30/81
Proceed Order Date: 05/20/81
Bid Price: $3,414,979.34
Work Started: 04/29/81

Peter Kiewits Sons' Co.
Billings, Mt
L. Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Contract Time: 250 Working Days
Prob. Comp. Date: 08/20/82
Effect. Opening Date:

During the past period the contractor placed the concrete in the diaphragms in Spans #2, & #3. He has been forming & grading the deck through Span#4. The contractor employed 6 men for 9-8 hour shifts. Project as a whole is 72% complete with 61% of the contract time elapsed. Construction layout as a whole is 85% complete with 3 engineers & 3 inspectors engaged.

ER 280-1(7)081
Trout Cr.Br.-York Road
0.011 Miles
Lewis & Clark County
Contract Awarded: 04/01/82
Proceed Order Date: 04/22/82
Bid Price: $142,834.50
Work Started: 06/07/82

COP Const., Co.
Billings, Mt
L. Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Contract Time: 45 Working Days
Prob. Comp. Date: 07/30/82
Effect. Opening Date: N/A

Work the past period consisted of erecting the detour bridge & excavating Abut.#2. The contractor employed 3 men for 5-8 hour shifts. Project as a whole is 5% complete with 10% of the contract time elapsed. Construction layout as a whole is 95% complete with 4 engineers & 1 inspector engaged.

SR 359-2(2)6
Cardwell-Harrison
Plant Mix Bit. Overlay
Seal & Cover & Signing
8.9 Miles
Madison County
Contrast Awarded: 06/02/81
Proceed Order Date: 06/23/81
Bid Price: $826,007.10
Work Started: 07/14/81

Meyer Const., Co.
Billings, Mt
R. Wilson, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 60 Working Days
Prob. Comp. Date: 07/23/82
Effect. Opening Date: N/A

Only seal & cover operations remain to be completed. Project as a whole is 75% with 80% of the contract time elapsed.

M 1810(2)
Grand Ave.-Butte
Grading, Agg. Surf., Pl. Mix
Surf., Curb & Gutter, Sidewalk
Traffic Signal & Lighting
1.4 Miles
Silver-Bow County
Contract Awarded: 08/28/80
Proceed Order Date: 09/19/80
Bid Price: $1,163,312.28
Work Started: 11/28/80

Dugdale Const. Co., Inc.
Butte, Mt
C. Flynn, M.F.P.U.
Dillon, Mt - Tel. 683-2078
Contract Time: 120 Working Days
Comp. Date:*10/22/81
Effect. Opening Date: N/A
*Final Wiring Completed: 01/13/82

Final Data was submitted to Helena on 06/08/82.

AR 2120-1247-1200
Embankment Repair-Cottonwood
Creek-Deer Lodge
Remove & Replace
Retaining Walls
0.00 Miles
Powell County
Contract Awarded: 05/21/82
Proceed Order Date: 06/14/82
Bid Price: $22,641.00
Work Not Started

Keeney Const., Co.
Missoula, Mt
J.T. McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 45 Working Days
Prob. Comp. Date: 09/17/82
Effect. Opening Date: N/A

Preconstruction Conference was held 06/03/82.

SMP 2999-81
Maintenance Stockpiles On
Various Roads
0.00 Miles
Madison, Gallatin & Powell Counties
Contract Awarded: 01/08/82
Proceed Order Date: 02/01/82
Bid Price: $156,289.00
Work Started: 04/13/82

Konitz Contracting Inc.
Lewistown, Mt
W. Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 60 Working Days
Comp. Date: 06/01/82
Effect. Opening Date: N/A

Final Data was submitted to Helena on June 16, 1982.

GARY A GILMORE, P.E., ACTING SUPERVISOR
DIVISION CONSTRUCTION SECTION - BUTTE

GAG/GBH:mfd

RECEIVED
JUN 21 1982
CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715

June 18, 1982

Montana Department of Highways
Helena, Montana

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending June 18, 1982.

G E N E R A L

Periods of rain hampered or stopped construction operations in most portions of the Division. Temperatures during the past period ranged between 32 and 72 degrees.

P R E C O N S T R U C T I O N

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.2 Miles

All requested field work has been completed.

HES 11-1(4)53 — Engineer Unassigned
South of Livingston
Assessment of Existing Lighting
and Additional Needs

No information has been requested from the field to date.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - South
Length - 5.5 Miles

All requested field work has been completed.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 6.0 Miles

Engineer Unassigned

All field work requested to date has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

HES 13-1( )60
Norris Hill

Engineer Unassigned

No information has been requested from the field to date.

SOS 16(5)
Goldenstein Lane - Bozeman
Structure and Approaches

Donald J. Coughlin, FPM - Grade
Phone 586-5074 Bozeman
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston

This project is scheduled to be let to contract on June 24, 1982.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The design of this project is now 100% complete.

HES 50-2(13)87
West Edge of Bozeman
Length - 0.5 Mile
Illumination

Engineer Unassigned

No information has been requested from the field to date.

F 59-1(5)7
Clyde Park - South
Length - 7.3 Miles

Engineer Unassigned

All requested field work has been completed.

HES 84-1( )6
East of Norris

Engineer Unassigned

No information has been requested from the field to date.

HES 86-1(2)1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(4)18
Battle Ridge North & South
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman

All plans were submitted to Helena for final checking on August 31, 1981.

F 86-1(5)3
Bridger Canyon Road
Length - 1.3 Mile

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: October, 1982

There was no work on this design and it remains 50% complete.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Engineer Unassigned

The final Plan-In-Hand Inspection was held on April 15, 1982.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

As requested by Mr. Harriott the south right of way lines will be staked through the two interchange areas as men become available.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

RF 217(23)
Livingston Slide
Park County

George A. Sitton, FPM
Phone 222-7085 Livingston

The additional information requested by the Materials Bureau on April 26, 1982 will be obtained as soon as men are available.

RS 411-1(1)0
Springhill Road
Length - 6.3 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion:

A total of 22½ man days have been expended on this design which is now 5% complete.

RS 540-1(1)0
East River Road - Park County
Length - 10.3 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Design Completed: September 30, 1981

The County is nearing completion of the crushing and stockpiling of the 3/4" aggregate. This project is scheduled for the July 22, 1982 letting.

RS-BRS 563-1(3)0 U-3
Hunters Hot Springs Road
Remove Old Structure

Engineer Unassigned

No work has been requested from the field to date.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Mile
All requested field work has been completed.

Thomas, Dean & Hoskins, Inc.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Approx. Length - 1.3 Mile

Morrison-Maierle, Inc.

Design of this project is 100% complete.

C O N S T R U C T I O N

F 11-1(5)20
Rest Area near Emigrant
Park County
Contract Awarded: January 8, 1982
Contract Amount: $17,450.00
Proceed Order Date: April 16, 1982
Work Started:

Robert D. Thornburg, Contractor
Missoula, Montana
Jerry R. Branum, FPM
Phone 222-7085 Livingston
Contract Time: 45 Working Days
Effective Opening Date: N/A
Estimated Completion: July 15, 1982

The Contractor has been having difficulty obtaining materials and anticipates beginning work on June 21. The project remains 0% complete with 0% of the contract time elapsed.

F 11-1(6)56
Livingston - East
Shoulder Widening & Plant Mix Overlay
1.7 Miles Park County
Contract Awarded: April 1, 1982
Contract Amount: $257,563.60
Proceed Order Date: April 22, 1982
Work Started: May 25, 1982

Riverside Contracting, Inc.
Paradise, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Contract Time: 60 Working Days
Probable Completion: July 1, 1982
Effective Opening Date:

Progress has been fair with the Contractor employing ten men. The topsoil salvage and placing, shoulder preparation, priming of shoulders, placement of top surfacing 3/4", and guardrail items have all been completed. The Contractor plans on beginning paving operations on June 21. A seven man engineering crew has been performing inspection duties on this project which is 23% complete with 25% of the contract time elapsed. The Contractor has 45 working days of contract time remaining.

F 13-1(7)18
Raynolds Pass Rest Area
Madison County
Contract Awarded: January 8, 1982
Contract Amount: $16,776.00
Proceed Order Date: April 16, 1982
Work Started: May 4, 1982

Swan & Sons Construction, Inc.
Anaconda, Montana
William G. Shuyler, FPM
Phone 682-4971 Ennis
Contract Time: 45 Working Days
Probable Completion: July 1, 1982
Effective Opening Date: N/A

Progress has been good with the Contractor employing two men. With the exception of the installation of two valves, this project is essentially complete. One man has been performing inspection duties on this project which is 97% complete with 36% of the contract time elapsed. The Contractor has 29 working days of contract time remaining.

FR 29-1(8)0 U-1
Virginia City - West
Length - 6.0 Miles - Madison County
Contract Awarded: November 6, 1981
Contract Amount: $487,411.50
Proceed Order Date: April 16, 1982
Work Started: April 8, 1982

Jim Gilman Excavating, Inc.
Butte, Montana
William G. Shuyler, FPM
Phone 682-4971 Ennis
Contract Time: 60 Working Days
Probable Completion: July 30, 1982
Effective Opening Date:

There was no work on this project during the past period and the Contractor has indicated his intention of resuming work near the end of June. A five man engineering crew is assigned to this project which is 13% complete with 42% of the contract time elapsed. The Contractor has 35 working days of contract time remaining.

FR 29-1(8)0 U-2
Virginia City - Ennis
Length - 7.7 Miles Madison County
Plant Mix Overlay, Etc.
Contract Awarded: May 21, 1982
Contract Amount: $761,097.65
Proceed Order Date: June 14, 1982
Work Started:

Konitz Contracting, Inc.
Lewistown, Montana
William G. Shuyler, FPM
Phone 682-4971 Ennis
Contract Time: 70 Working Days
Probable Completion: 9-1-82
Effective Opening Date:

No word has been received from the Contractor regarding a Preconstruction Conference.

FR 50-2(9)89 & F 86-1(12)1
Main Street-Bozeman & Bridger Canyon Road
Length - 0.9 Mile & 1.3 Mile Gallatin County
Plant Mix Bitum. Surf. Overlay, Etc.
Contract Awarded: May 21, 1982
Contract Amount: $450,667.75
Proceed Order Date: June 14, 1982
Work Started:

Long Construction Co., Inc.
Billings, Montana
Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman
Contract Time: 60 Working Days
Probable Completion: 9-15-82
Effective Opening Date:

The Preconstruction Conference was held on June 2, 1982. The Contractor indicated that he plans to begin work on the Bridger Canyon Road on July 19th and on the Main Street project on August 3rd.

MSC 59-2(1)38, MSC 59-2(2)51 &
MSC 90-7(47)330 Seal & Cover
3.5 Mi., 3.3 Mi., & 15.1 Miles
Meagher and Park Counties
Contract Awarded: April 29, 1982
Contract Amount: $389,633.00
Proceed Order Date: May 20, 1982
Work Started:

Long Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Contract Time: September 1, 1982
Estimated Completion: July 30, 1982
Effective Opening Date:

A materials supplier, Pioneer Ready Mix, has been crushing and stockpiling 1/2" cover material east of Livingston. At the present time approximately 38 tons of material is in the stockpile. The Long Construction Company anticipates starting the sealing and cover operations on July 12.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf., Pl. Mix Surf.
Length - 6.1 Miles - Gallatin & Madison Co.
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Donald J. Coughlin, FPM
Phone 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion: June 30, 1982
Effective Opening Date:

There was no work on this project during the past period and it remains 97% complete with 102% of the contract time elapsed. Work remaining consists of seal and cover, striping and miscellaneous cleanup work. A four man engineering crew has been working on the final estimate and supporting data.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str. & Dual 114'
Prest. Conc. Girder Str.
Length - 4.6 Miles Park & Sweet Grass Co.
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, Fe.
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: October, 1982
Effective Opening Date:

There was no work on this project during the past period and it remains 95% complete with 56% of the contract time elapsed. Work remaining consists of open-graded friction course and striping. The Contractor has 102 working days of contract time remaining.

I 90-7(37)350 U-2
Springdale - Big Timber
Gr., Agg., Surf., Pl. Mix Surf.
Dual 78' Conc. Slab Str.
20 Pl. Mix Test Section
Contract Awarded: April 1, 1982
Contract Amount: $3,156,442.68
Proceed Order Date: April 27, 1982
Work Started: April 26, 1982
Length - 3.2 Miles Sweet Grass Co.

McIntyre Construction Co.
Great Falls, Montana
George A. Sitton, FPM
Phone 222-7085 Livingston
Probable Completion: November, 1982
Effective Opening Date:
Contract Time: 120 Working Days

Progress has been poor with the Contractor employing between 25 and 29 men and working two 8-hour shifts per day. Excavation is in progress in cut areas throughout the project and the material is being placed in the fill area between Sta. 1245 & 1265. The Contractor moved 28,000 cu. yd. of unclassified excavation during the past period bringing this item to 7% complete. He also installed 150' of 24" RCP culvert bringing this item to 98% complete. The pipe crew is now in the process of installing the 84" CSP at Sta. 1383. Progress on the structures at Sta. 1244+92 has been fair with a seven man crew working one 8-hour shift per day.

Work has consisted of excavating for the footings of Bent No. 3 E.B. and W..B., placing Class DD concrete for the footings of Bent No. 2 E.B. and W.B. and the columns of Bent No. 2 E.B. The structures are now 3% complete. An eight man engineering crew is assigned to the grading portion of the contract and a three man crew is assigned to the structure portion of the contract which is 4% complete with 25% of the contract time elapsed. The Contractor has 92 working days of contract time remaining.

I 90-7(45)368
Big Timber - Greycliff
Second Stage Overlay
Length - 6.9 Miles - Sweet Grass Co.
Contract Awarded: August 4, 1981
Contract Amount: $1,323,507.55
Proceed Order Date: August 24, 1981
Work Started: September 1, 1981

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Probable Completion: July 30, 1982
Effective Opening Date:
Contract Time: 75 Working Days

Progress has been fair with the lighting Sub-Contractor employing three men and working 8-hour shifts. With the exception of cleanup around the light bases and the conduit runs the lighting portion of this contract was completed on June 11th and the lights are in operation at both interchanges. One man has been performing inspection duties on this project which is 70% complete with 59% of the contract time elapsed. The Contractor has 33 working days of contract time remaining.

I 90-7(46)340
Mission Interchange Slide
Length - 0.0 Miles Park County
Slide Correction
Contract Awarded: May 21, 1982
Contract Amount: $338,338.60
Proceed Order Date: June 15, 1982
Work Started: June 14, 1982

Baltrusch Construction Co., Inc.
Havre, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Contract Time: 40 Working Days
Probable Completion: 8-13-82
Effective Opening Date: N/A

Progress has been fair with the Contractor employing six men and working three 9-hour shifts. Work to date has consisted of stripping top soil and constructing haul roads. The Contractor moved 8,000 cu. yds. of unclassified excavation bringing this item to 5% complete. The project as a whole is 1% complete with 1% of the contract time elapsed.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane - Gallatin County
Contract Awarded: September 30, 1981
Contract Amount: $107,266.60
Proceed Order Date: 10-21-81
Work Started: April 26, 1982

Long Construction Company
Missoula, Montana
Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman
Contract Time: 30 Working Days
Probable Completion: June 21, 1982
Effective Opening Date:

This project is essentially complete with only the striping and some minor cleanup work remaining. The striping Sub-Contractor is expected any day. A three man engineering crew is assigned to this project which is 99% complete with 67% of the contract time elapsed. The Contractor has 16 working days of contract time remaining.

M 1201(3)
North 19th Avenue - Bozeman
GR., AGG., Surf., Pl. Mix Surf. Dr.
Length - 0.5 Mile - Gallatin County
Contract Awarded: February 4, 1982
Contract Amount: $1,005,376.40
Proceed Order Date: April 16, 1982
Work Started: April 21, 1982

Long Construction Company
Billings, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 90 Working Days
Probable Completion: November, 1982
Effective Opening Date:

Progress has been slow with the Contractor employing eight men and working five 8-hour shifts. The Contractor has been grading and fine grading for the sidewalk between Beall and Durston. Five thousand cu. yds. of street excavation has been accomplished bringing this item to 37% complete. A six man engineering crew is assigned to this project which is 40% complete with 29% of the contract time elapsed.

HES 4141(6)
Misc. Intersection Improvement
Two Sites - Gallatin County
Contract Awarded: November 30, 1981
Contract Amount: $18,629.95
Proceed Order Date: April 16, 1982
Work Started:

Swan & Sons Construction, Inc.
Anaconda, Montana
Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman
Contract Time: 20 Working Days
Probable completion: June 25, 1982
Effective Opening Date:

The Contractor is expected in the area any day. To date no work has been performed in the Bozeman Division.

SMP 4999-81
Crushing & Stockpiling Material
Three Sites - Sweet Grass, Park & Stillwater Counties
Contract Awarded: January 8, 1982
Contract Amount: $200,900.00
Work Started: March 9, 1982

Robert D. Thornburg, Contractor
Missoula, Montana
Walter H. Deighton, Material Supr.
Phone 586-9562 Bozeman
Contract Time: 70 Working Days
Effective Opening Date: N/A
Estimated Completion: June 21, 1982

The Contractor is presently crushing in the pit near Wilsall. Two men have been performing inspection duties on this project which is 95% complete with 91% of the contract time elapsed. The Contractor has 9 working days of contract time remaining.

Sincerely,

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH/EJR:cn
cc: Ken G. Rapp
Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JUNE 21, 1982

RECEIVED
JUN 21 1982
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Great Falls District

Gentlemen:

Submitted herewith is the Progress Report for the Great Falls District during the period June 8, 1982 through June 21, 1982.

GENERAL

The District has experienced rain showers and clear skies during the reporting period, with temperatures ranging from 45° to 80°.

PRE-CONSTRUCTION

LOCATION PROJECTS

RF 24-3(3) 76
Rogers Pass East-West (East & West Sections)
Location Survey
Lewis & Clark County
Length: 17.0 Miles
Date Survey Authorized: 3-13-80

Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Work Started: Dec. 9, 1980
Prob. Comp. Date:

EAST SECTION - 7.7 MILES
A five man crew worked 29 man-days during this reporting period finishing check levels and establishing elevations for aerial photos. This portion of the location survey is 87% complete.
WEST SECTION - 9.3 MILES
A four man crew worked 2 days setting control points. This portion of the location survey is 20% complete.

S 330-1(01) Cascade - Ulm Loop
Location Survey
Length: 26.5 Miles

No work during this reporting period. Additional section corner ties are required. Work will commence when crew is available.

M 5212(1)
Great Falls South Arterial
Cascade County
Location Survey
Length: 8.8 Miles

Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: 9-17-81
Work Started: Dec. 10, 1981
Prob. Comp. Date: June 30, 1982

M 5212(1) - Continued

A three man crew worked 5 days this period locating and making property ties from Fox Farm Road to 13th St. South. Progress has been slow due to crew involvement in other assignments. Survey is 40% complete with 189 man-days used to date.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: March 4, 1978

Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: June 30, 1982

No progress during this reporting period. Twelve days have been used to date. The total survey is 6% complete.

DESIGN PROJECTS

F 3-1(1)
Fairfield East & West (East Section)
Design Project
Length: 4.9 Miles

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: June 30, 1982

No work during this reporting period. Design remains 79% complete.

RF 24-3(3) 76
Rogers Pass East & West
Stearns Hall to Bowman's Corner (Middle)
Design Project
Length: 8.5 Miles
Design Started: Sept. 14, 1981

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Aug. 19, 1981
Comp. Date: June 21, 1982

Three men worked 33 man-days making P.I.H. changes. Design was submitted to Helena on June 14, 1982. An alternate design will be submitted on June 21, 1982 Final report.

F 60-2(3) Great Falls - East
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Unknown

Project has been suspended pending a review of the scope of the project.

FR 60-2(8) 71
Belt - East & West
Design Project
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: March 12, 1980
Prob. Comp. Date: Dec., 1982

No work during this reporting period. Additional field data has been furnished and design will be resumed in the near future. Design remains 18% complete.

SR 223-1( ) 1
Fort Benton - Chester
11 Miles - Overlay
Design Project

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: July 15, 1982

Field survey was received February 22, 1982. Design will begin in the near future.

CONSTRUCTION

I 15-5(71) 239
Cascade North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: July 15, 1982

Progress has been fair. The contractor, using 11 men, moved crusher back on the job June 2, 1982 and resumed crushing and stockpiling O.G.F.C. aggregate June 4, 1982. He anticipates completion June 26, 1982. They plan to move the hot plant in on June 21, 1982 and be producing Plant Mix O.G.F.C. by June 28, 1982. The project remains 63% complete with 61% of the contract time elapsed. A 5 man engineering crew is engaged in layout and testing.

I 15-5(74) 246 U-1 & U-2
Sheep Creek Slides
Cascade County
Length: N/A
Contract Awarded: March 5, 1982
Contract Amount: $304,000.54
Work Started: April 1, 1982

Swan Construction Company
Rte.#1,Box 111, Anaconda, Mt. 59711
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 50 Working Days
Prob. Comp. Date: July 15, 1982

I 15-5(74) 246 U-1 & U-2 - Continued

UNIT 1
Progress has been only fair due to excessive rainfall making the area inaccessible at times. The contractor worked 8 men six 8 hour shifts excavating in the slide area and backfilling with riprap material. Items and percentages complete are: Uncl. Exc. - 100%, Shotrock - 90%, Drain Aggregate - 70%, Plastic Tubing - 100% and Fabric - 90%. This portion of the project is 79% complete with 72% of the contract time elapsed.
UNIT 2
No progress on this portion of the project during this reporting period. Due to heavy rainfall received, this section of the slide has been showing some movement and the Geology Section anticipates the need for additional work to stabilize it. This portion of the project is 62% complete. A 3 man engineering crew is engaged in layout and inspection.

IR 15-5(73) 274
So. Frontage Road - Great Falls
Plant Mix Surf.
Cascade County
Length: 3.6 Miles
Contract Awarded: Jan. 8, 1982
Bid Amount: $714,948.72
Work Started: April 15, 1982

Long Construction Co., Inc.
P.O. Box 1690, Gt. Falls 59403
Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: Aug. 15, 1982

Progress has been poor. Due to crusher break down the contractor worked 5 men only six 8 hour shifts during this period. They anticipate resuming crushing on June 21, 1982 and paving on July 6, 1982. Items and percentages complete are: Road Preparation - 80%, 3" Select Surf. - 100% and Clean Culverts - 75%. The project as a whole is 7% complete with 55% of the contract time elapsed. A 3 man engineering crew is engaged in layout (98%), inspection and testing.

I 15-5(72) 277
Gore Hill Slide Restoration
Cascade County
Contract Awarded: May 21, 1982
Bid Amount: $67,947.00
Work Started: June 9, 1982

Montana Sand & Gravel, Inc.
P.O. Box 1341, Gt.Falls 59403
Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: July 28, 1982

Progress has been fair. The contractor, using a 3 man crew, moved the crane into position and began removing and stockpiling topsoil and excavating unclassified material. This operation worked well for 2 days, then the crane broke down. The contractor plans to resume on June 21, 1982. Items and percentages complete are: Uncl. Exc. - 9% and Topsoil Salvage & Place - 4%. The project as a whole is 7% complete with 0% of the contract time elapsed. A one man engineering crew assigned is now engaged in other activities.

IR 15-7(20) 312
Brady - North & South
Recycle Bit. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duininck & Gilchrist Const.
P.O. Box 208,Prinsburg,Mn. 56281
Stan Newton - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: July 15, 1982

Progress has been good. The contractor began open graded friction course on June 4, 1982, using a 30 man crew and completed this operation on June 11, 1982. They are presently engaged in cutting expansion joints. Items and percentages complete are: OGFC - 100% and Plant Mix Surf. Gr. "B" - 100%. The project is 95% complete with 59% of the contract time elapsed. An 8 man engineering crew is engaged in inspection, testing and office work.

F 3-1(5) 2
Sun River Jct. - East & West
Plant Mix Overlay
Cascade County
Length: 7.5 Miles
Contract Awarded: April 1, 1982
Contract Amount: $680,283.75
Work Started:

Hilde Construction Company
Great Falls
Stan Newton - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: Sept.30, 1982

Air Quality and Reclamation Plan have been approved and received as of June 11, 1982. We expect the contractor to begin work in the near future.

FR 24-3(3) 76 U-1
Rogers Pass East & West
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: Feb. 26, 1981
Contract Amount: $752,466.44

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Tom Hammerbacker - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 75 Working Days
Prob. Comp. Date: June 30, 1982

Contractor has completed all items except seal coat operations which he plans to begin working on June 21, 1982. Project as a whole remains 92% complete with 83% of the contract time elapsed. Engineering crew is engaged in work on other projects.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Company
P.O. Box 2467, Gt.Falls 59403
Tony Tomich - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Oct. 15, 1982

F 60-2(5) 92 U-1 - Continued

Progress has been good. The contractor worked 8 men ten 8 hour shifts tying resteel and forming deck. They plan to begin placing the deck on June 21, 1982 and estimate two weeks to complete. Items and percentages complete are: Str. Steel - 95% and Resteel - 90%. The project as a whole is 86% complete with 59% of the contract time elapsed. The 3 man engineering crew is engaged in inspection and office work.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Construction Co., Inc.
P.O. Box 2287, Gt. Falls 59403
Harry Strong - Manager F.P.U.
Don Harrison - Manager F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 150 Working Days
Comp. Date: June 2, 1982
Effective Opening Date: 10-15-81

Reclamation and seeding of gravel pit area was accomplished on June 2, 1982, rendering subject project 100% complete with 87% of the contract time elapsed. The final data was submitted to Division office on June 7, 1982 and will be forwarded to Helena on July 9, 1982.

RS-BRS 330-1(5) 1
Ulm Bridge & Approaches
0.529 Miles
Cascade County
Contract Awarded: Nov. 30, 1981
Contract Amount: $1,861,841.10
Work Started: Feb. 22, 1982

Sletten Construction Company
P.O. Box 2467, Gt. Falls 59403
Don Harrison - Manager F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 220 Working Days
Prob. Comp. Date: July, 1983
Effective Opening Date:

STRUCTURE
No progress during this reporting period. The contractor has been shut down due to high water. He plans to resume work on June 21, 1982. The project remains 18% complete with 9% of the contract time elapsed. The 3 man engineering crew is engaged in other assignments.
APPROACHES
No work by the sub-contractors during this reporting period.

SR 365-1(3) 0
Brady - East
7.0 Miles Upgrade & Overlay
Pondera County
Contract Awarded: Sept. 30, 1981
Contract Amount: $1,496,641.89
Work Started: October 9, 1981

Duininck & Gilchrist Const.
P.O. Box 208, Prinsburg, Mn. 56281
Tom Hammerbacker - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 90 Working Days
Prob. Comp. Date: July, 1982

SR 365-1(3) 0 - Continued

Progress has been good. The contractor worked 25 men ten 8 hour shifts completing the plant mix paving operation. He is presently engaged in slope construction and general cleanup. To date there has been no contact by sub-contractor on the Sealing. The project as a whole is 92% complete with 48% of the contract time elapsed. A 6 man engineering crew is engaged in layout, testing and inspection.

M 5201(6) U-1
6th St. S.W. - Great Falls
Cleanup
Contract Awarded: Nov. 6, 1981
Contract Amount: $50,048.00
Work Started: Nov. 23, 1981

Volk Construction Company
P.O. Box 2603, Gt. Falls 59403
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 20 Days
Comp. Date: June 16, 1982

Progress has been fair. The contractor working a 3 man crew four 8 hour shifts forming and placing concrete sidewalk, leveling and seeding areas where trees have been removed and final cleanup. The project is now 100% complete with 77% of the contract time used.

BR 9050(4)
Bridge over Bynum Ditch
Teton County
Length: 0.012 Miles
Contract Awarded: April 1, 1982
Contract Amount: $68,696.00
Work Started: April 30, 1982

Tonca Construction Company
Bozeman, Mt.
Harry Strong - Manager F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 60 Working Days
Prob. Comp. Date: July 30, 1982

Progress has been fair. The contractor worked 2 men five 8 hour shifts during the period setting bulb tree beams, installing steel diaphrams and adjusting beams for deck grade. Also, building forms and tying steel for backwalls. The contractor has been hampered by rain and now awaits delivery of materials before proceeding further. The project is 55% complete with 30% of the contract time elapsed. A one man engineering crew is engaged in layout and inspection.

SMP 0799-81
Maintenance Stockpiling
Cascade-Lewis & Clark & Judith Basin Counties
Contract Awarded: Jan. 8, 1982
Bid Amount: $285,691.00
Work Started: May 6, 1982

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, Mt.
Stan Newton - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 105 Working Days
Est. Comp. Date: July 15, 1982

SMP 0799-81 - Continued

Progress has been fair. The contractor worked 8 men twelve 8 hour shifts (doubles), producing 1/2" CTS from Pit No. 0750-57 in Cascade County, Items and percentages complete are: 1/2" CTS "A" Gr. 4 - 32%. The project as a whole is 32% complete with 28% of the contract time elapsed. A 4 man engineering crew is engaged in testing and inspection.

H A V R E A R E A

GENERAL

The weather for the past reporting period has been generally fair with some rain. The temperatures ranged from 48° to 85°.

PRE-CONSTRUCTION

FR 10-3(4) 91
Box Elder - Havre
13.0 Miles - Hill County
Mapping Survey

Albert Ullrich, Manager F.P.U.
Havre, Montana
Phone #265-5292

A 2 to 4 man engineering crew worked 26 man-days on traverse and property ties. The horizontal and vertical control is 95% complete and will be submitted to the Havre Division office on June 18, 1982. The property ties are 20% complete and the project as a whole is 75% complete.

RS 236-2(1) 65
Big Sandy - South
12.0 Miles - Chouteau County
Preliminary Engineering

Samuel Hatty, Manager F.P.U.
Havre, Montana
Phone #265-6821

No work on this project this reporting period. The hardshell is 100% complete and the centerline profile is 50% complete. The field work is 100% complete. 409 man-days have been used to date.

RS 233-1(2) 9
Havre - North
12.0 Miles - Secondary Route #233
Project Design

Jacob Liebelt, Engr. Officer I
Phone #265-6821
Havre, Montana

UNIT 1
The plans were submitted to the Contract Plans Section for processing the P.S.&E. package on June 15, 1982.
UNIT 2
One man worked 9 man-days replotting template on cross sections and re-computing grading quantities due to design change. Rebalancing grading quantities is 44% complete.

RS 240-1(1) 11
Chinook - Cleveland
14.0 Miles - Blaine Co.
Preliminary Survey

Albert Ullrich - Manager F.P.U.
Havre, Montana
Phone #265-5292

A three man engineering crew worked 16 man-days on cross sections, checking drain pipe and topography. The required field work is complete. Project design will start as soon as time permits.

F 44-1(01) 13
Valier - East
7.2 Miles - Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Phone #265-6821

This project is in a suspend work status as of January 4, 1982. Design as a whole is 13% complete with 59½ man-days used to date.

F 58-1(3)
Hudson Bay Divide - South
3.2 Miles - Glacier County
Location Survey

Hugh Klepzig, Manager F.P.U.
Cut Bank, Mt. 59427
Phone #873-2112

This project is in a suspend work status as of January 4, 1982. The location survey as a whole is approximately 35% complete.

F 10-2(2) 79
Big Sandy - North
9.1 Miles - Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Phone #265-6821

This project is in a suspend work status as of January 4, 1982. Cross-sections are plotted and inked. Plotting topog. on cross sections and hardshall are 100% complete. Design as a whole is 20% complete.

CONSTRUCTION

IR 15-8(39) 351
Shelby - North & South
17.6 Miles - Toole County
Recycle & Plant Mix Overlay
Contract Let: December 17, 1981
Contract Amount: $4,985,346.01
Work Started: May 11, 1982

Duininck Brothers & Gilchrist
Prinsburg, Minn.
Sam Hatty, Manager F.P.U.
Havre, Montana
Phone #434-2022
Contract Time: 140 Working Days
Prob. Comp. Date: Nov. 19, 1982
Effective Opening Date:

IR 15-8(39) 351 - Continued

Progress for the past reporting period has been fair. Five days lost due to rain. The contractor employed up to 5 men on one 8 to 12 hour shift per day crushing and stockpiling 3/4" CTS. The sub-contractor, One Way Sign, employed up to 6 men installing construction signs for detours. Western Sign employed 2 men striping the cross-overs. A 7 man engineering crew is inspecting. The project as a whole is 1% complete with 21% of the contract time elapsed.

FR 1-3(5) 198
Glacier County Line - East
6.7 Miles - Glacier County
Plant Mix Overlay, Seal & Cover
Contract Let: Sept. 24, 1981
Contract Amount: $908,253.20
Work Not Started:

Konitz Contracting, Inc.
Lewistown, Montana
Hugh Klepzig - Manager F.P.U.
Cut Bank, Montana
Phone #873-2112
Contract Time: 75 Working Days
Prob. Comp. Date: Sept. 30, 1982
Effective Opening Date:

No work by the contractor this reporting period and no word as to when he will start. A one man engineering crew remarking and resetting offset stakes destroyed over the winter. The project as a whole is 0% complete with 24% of the contract time elapsed.

FR 1-7(1) 404
Chinook - East
9.8 Miles - Blaine County
Pl. Mix Overlay, Seal & Cover
Contract Let: Sept. 24, 1981
Contract Amount: $1,044,440.80
Work Started: Oct. 9, 1981

Hilde Construction Co., Inc.
Great Falls, Montana
Albert Ullrich - Manager F.P.U.
Havre, Montana
Phone #265-5292
Contract Time: 70 Working Days
Prob. Comp. Date: July 30, 1982
Effective Opening Date:

The plant mix bit. surf. was completed on June 1, 1982 and guard rail was completed on June 9, 1982. Work was suspended as per Article 34.04A for 10 days to allow pavement to cure before sealing. The contract as a whole is 85% complete with 41% of the contract time elapsed. A seven man engineering crew is engaged in inspection and layout and other projects. Surfacing, culvert, concrete, topsoil, seeding and fertilizing notes have been forwarded to the Great Falls District office for pre-checking.

TQS 236-1(3) 49 U-1 & 2
Winifred - Big Sandy
1.4 Miles - Fergus - Chouteau Counties
Grade, Gravel & Structures
Contract Let: July 24, 1980
Contract Amount: $3,311,034.38
Work Started: Sept. 11, 1980

Morgen & Oswood Const. Co.
Great Falls, Mt.
Structures:
Glen E. Brown - Manager F.P.U.
P.O. Box 341 - Big Sandy, Mt.
Phone #386-2420
Roadway:
Sam Hatty - Manager F.P.U.
Havre, Montana
Phone #265-6821
Contract Time: 250 Working Days
Prob. Comp. Date: Aug. 30, 1982
Effective Opening Date:

TQS 236-1(3) 49 U-1 & 2 - Continued

STRUCTURES & ROADWAY
Progress has been poor. The prime contractor, Morgen & Oswood Const. Co., Inc., worked five 8 hour shifts with up to 16 persons employed. Five days lost due to high water and no power. Work consisted of deck forming and forming for cattle guard bases on south side of river. Sub-contractor, Deb-Wall Steel employed 3 persons and worked two 8 hour shifts placing reinforcing steel on deck Span No. 6. The project as a whole is 76% complete with 78% of the contract time elapsed. A two person engineering crew is engaged in construction inspection. Topsoil stockpiles, culverts, borrow areas and additional excavation notes have been forwarded to the Great Falls District office for pre-checking.

SMP 2199-81
Crushing & Stockpiling
Hill, Chouteau & Blaine Co.
Contract Let: Dec. 17, 1981
Contract Amount: $280,336.00
Work Started: March 26, 1982

Konitz Contracting, Inc.
Lewistown, Montana
Albert Ullrich - Manager F.P.U.
Havre, Montana
Phone #265-5292
Contract Time: 85 Working Days
Prob. Comp. Date: July 30, 1982
Effective Opening Date:

No work on this project. Work is expected to resume next week. The project as a whole is 23% complete with 58% of the contract time elapsed. The engineering crew is working on other projects.

R.W. Freeman - P.E. - Supvr.
District Construction Section
Great Falls, Montana

RWF/MRB/r

DIVISION OFFICE
GLENDIVE, MONTANA
June 17, 1982

RECEIVED
JUN 21 1982
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending June 15, 1982.

GENERAL

The weather has been mostly fair with frequent showers. Temperatures ranging from 45 to 85 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G. L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - Dec. 1982

No work during this past period. Design remains 73% complete with 409 man days used to date.

RF 20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978
Date Survey Completed - April 13, 1981

Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - Dec. 1982

Design is approximately 60% complete. The final P.I.H. was held May 25, and May 26, 1982.

RF 25-1(2)46, MISSOURI RIVER BRIDGE NEAR WOLF POINT
Approximate Length - 1.1 Mile
Survey Authorized - February 17, 1972
Survey Started - February 7, 1972
Survey Completed - April 27, 1972

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - January 27, 1982
Estimated Comp. Date - July 1, 1983

No work during this past period. Design is 1% complete using 6½ man days to date.

F 26-1(1)3, SIDNEY-NORTH DAKOTA LINE
Length - 6 Miles Ground Control
Survey Requested - August 21, 1981
Survey Started - September 2, 1981
Survey Completed - October 21, 1981

Gerald Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - February 3, 1982
Estimated Comp. Date - July 1, 1983

No field work on this project during the past period. Vertical and horizontal control is 100% complete. There was no work on design during the past period. A ground line listing has been received and earthwork balancing will begin as soon as a typical section is received from surfacing design. Design remains 2% complete with 24 man days used to date.

PROGRESS REPORT

PRECONSTRUCTION

S 201-1(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G. L. Kuester, Designer III
Glendive, Montana - PH. 365-5296
Design Started - July 1, 1971
Est. Comp. Date - Dec. 1985

Design of this project remains 11% complete with 39 man days used to date. A meeting with the County Commissioners is pending to determine what design to complete.

RS-252-1(1)0, CIRCLE-WELDON
Length - 10.8 Miles

Gerald Kuester, Designer III
Glendive, Montana - PH. 365-5296
Redesign Started - May 27, 1982
Estimated Comp. Date. - Oct. 1, 1982

Redesign to change this project to a minor reshape of the subgrade and surfacing began on May 27, 1982. During the past period 8½ man days were used making summary sheets, computing quantities, and making a preliminary cost estimate. Design is 50% complete with 10½ man days used to date and was submitted to Helena on June 15, 1982 for P.I.H. prints.

SR-254-1(2)13, GLENDIVE-RICHEY
Length - 6.3 Miles
Survey Started - April 16, 1982

Gerald Kuester, Designer III
Glendive, Montana - PH. 365-5296
Design Started - April 16, 1982
Estimated Comp. Date - Sept. 1982

During the past period one man day was used working on cost estimate and special provisions. Design is 50% complete with 6 man days used to date. Plans were submitted to Helena for P.I.H. prints on June 15, 1982.

CONSTRUCTION

FR 2-1(1)19, GLENDIVE -SIDNEY
Plant Mix Overlay and Slide Repair
Length - 10.0 Miles
Amount of Contract - $852,477.50
Dawson & Richland Counties
Contract Awarded - May 1, 1981
Proceed Order Date - May 21, 1981
Work Started - May 21, 1981

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Unassigned Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 75 Working Days
Est. Comp. Date. - July 1982
Effective Opening Date - N/A

There was no work by contractor forces on the project this reporting period. No engineering personnel are assigned to the project at this time. Final quantities are 90% checked. The project remains 80% complete using 78 working days or 101% contract time. No time will be charged until the weather warms up as seal and cover is the major work remaining.

F 26-1(2)0 U1 & U2, SIDNEY-EAST
RTF 62-2(3)20, SIDNEY-NORTH
Plant Mix Bituminous Overlay
Length - 17.8 Miles
Amount of Contract - $1,368,900.24
Richland County
Contract Awarded - April 1, 1982
Proceed Order Date - Spec. Prov. No. 11
Work Started - May 18, 1982

Border States Paving, Inc.
Box 3162, Fargo, N.D. 58103
Bernard Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 120 Working Days
Est. Comp. Date - Sept. 30, 1982
Effective Opening Date - N/A

F 26-1(2)0 - continued

Progress has been fair. On Project RTF 62-2(3)20 Sidney-North. Work consisted of digging out soft spots and bank filling with 3/4" and gravel the removal of plant mix at bridge Sta 151+50 and back filling with new plant mix. Also shoulder widing from 138+00 to 600± with 3/4" gravel being placed on approximately 5 miles of this area.

On Project No. F 26-1(2)0, Unit 2, East of Sidney unclassified borrow being placed and culverts being installed. A detour was put into use on June 15, 1982 and should be removed by June 18, 1982. This detour is approximately 2 miles east of Jct. on Highway 23.

The project as a whole is 6% complete with 10% of contract time elapsed. Engineering layout is estimated to be 62% complete with 4 to 8 engineers assigned to project.

FR 27-2(2)35, BAKER-NORTH
Plant Mix Overlays, Seals & Cover
Length - 8.9 Miles
Amount of Contract - $1,063,477.10
Fallon County
Contract Awarded - November 30, 1981
Proceed Order Date - April 16, 1982
Work Started - June 2, 1982

Meyer Construction Co.
P.O. Box 1417, Billings, MT 59103
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 70 Working Days
Estimated Comp. Date - August 1982
Effective Opening Date - N/A

Progress has been poor. The commercial source, Fisher Sand & Gravel, finished crushing the fines pile for P.M.S. and have crushed out approximately 25% of the coarse pile. Rainfall has again slowed progress considerably during this period. The prime contractor, Meyer Construction Co., worked two 8 hour and 4 - 10 hour shifts employing 4-25 men working on shoulder gravel and soft spot digouts. The shoulder gravel work is done with the digouts 80% complete. Engineering layout is estimated to be 80% complete with 3 engineering personnel and one tester assigned. The contract as a whole is 3% complete with 8 working days or 11% of the contract time elapsed.

F 27-3(2)80, WIBAUX "I" CONNECTION
Grade, Gravel, Plant Mix Surf., Drain
Length - 1.5 Miles
Amount of Contract - $1,339,646.80
Wibaux County
Contract Awarded - November 30, 1981
Proceed Order Date - April 16, 1982
Work Started - May 11, 1982

Meyer Construction Co.
P.O. Box 1417, Billings, MT 59103
H. D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Est. Comp. Date - November 1982
Effective Opening Date - N/A

Progress has been slow. Contractor worked seven-nine and two-eight hour shifts employing a total of 6 men. Work consisted of installing RLP storm sewer and namholes from station 1455+65 to 1448+50. This involved placement of 788 FT of various size pipe for a total of 1469' of RLP or 46% of storm sewer system complete. Manholes placed to date is 5 or 55% completed. Drop inlets placed to date is 4 Or 21% complete. A total of 1896 cu. yds. trench excavation type II or 54% complete.

F 27-3(2)80 - continued

The City of Wibaux -- Contractor for new water main at two locations of the project has not completed their work yet.

The project as a whole is 15% complete with no contract time used to date. 30 man days used on project engineering and inspection this period. Engineering layout remains 85% complete with three men assigned.

SR 254-1(1)0, GLENDIVE-RICHEY
Surface Overlay & Drainage
Length - 13.0 Miles
Amount of Contract - $730,856.50
Dawson County
Contract Awarded - January 23, 1981
Proceed Order Date - April 16, 1981
Work Started - April 16, 1981

Empire Sand & Gravel Co.
P.O. Box 1214, Billings, MT 59103
Unassigned Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 65 Working Days
Est. Comp. Date - July 16, 1982
Effective Opening Date - N/A

The project was completed on June 3, 1981 pending final acceptance which requires some corrective work. 28 working days or 46% of the contract time was used. Final estimate and supporting data has been checked and will be submitted to Helena when project is accepted. Corrective work will be done when the weather warms up.

BRS 323 1(5)56, LITTLE MISSOURI RIVER BRIDGE
141.5' Concrete Bridge & Appr's.
Length - 0.7 Miles
Amount of Contract - $362,955.89
Carter County
Contract Awarded - May 20, 1982
Proceed Order Date - June 14, 1982
Work Not Yet Started

COP Construction Co.
P.O. Box 20913, Billings, MT 59104
Ken Quale, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Working Days
Est. Comp. Date - Nov. 15, 1982
Effective Opening Date - N/A

A Preconstruction Conference has been scheduled for June 21, 1982.

No work has been started by the contractor. Four working days have been charged, or 3% of the contract time. Engineering layout remains at 50% complete with one engineer assigned part-time.

SMP 1399-81
Crushing & Stockpiling
Fallon, McCone, Valley
Roosevelt & Sheridan Counties
Amount of Contract - $322,275.00
Contract Awarded - January 8, 1982
Proceed Order Date - February 1, 1982
Work Started - March 12, 1982

Wickons Brothers
222 S.W. Ash Str., Lewistown, MT 59457
Victor A. Scheuffele, Fld. Proj. Mgr.
Contract Time - 100 Working Days
Estimated Comp. Date-- July 23, 1982
Effective Opening Date - N/A

SMP 1399-81 - continued

There has been no work on this project during the past period. Crushing work has been completed on all pits except the Fallon Co. pit which remain 30% complete. The following percentages of contract items completed remains as follows: Traffic control device - 22%; mobilization - 100%; Haul aggregate - 34%; and stockpile ⅜" top surf. grade 4A - 92%. The contract as a whole is 75% complete with 54 days or 54% of the contract time elapsed. Engineering is 95% complete with one engineer assigned part-time.

Respectfully,

John M Beers

For Bruce Russell, P.E., Supervisor
Division Construction Section

BR/JMB/mlh
cc: Division File

Department of Highways
Wolf Point, Montana

June 18, 1982

RECEIVED
JUN 23 1982
CONSTRUCTION BUREAU

PROGRESS REPORT - Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following construction Progress Report is for the period ending June 18, 1982.

GENERAL

Weather the past period has varied from cool to warm temperatures with a low of 46 degrees to a high of 82 degrees, with scattered rain.

PRECONSTRUCTION

F 1-8( )500, Saco-East
Approximately 1.5 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Preliminary estimate submitted to Helena 09-03-81.

FR-1-10(8)626, Brockton-East
Approximately 13 miles in length
Authorized 03-30-81
Location Survey Started 08-10-81
Location Survey Completed 06-10-82

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Three man crew worked 22 man days on project this past period, completed cross sections of ground line and submitted all data to the Division Office on June 10. The survey is 100% complete with 368 man days used to date. All data submitted to Helena June 15, 1982.

RRS 22-1(1)14, 2 miles East of Flaxville
Approximately -- miles in length
Authorized 05-21-81
Location Survey Started 08-03-81
Location Survey Completed 10-16-81

Douglas A. Durocher, F.P.M.
Glasgow, Montana
653-1050

Cross sections, profile map, detail map, and linen plan sheets are completed. Design was shipped to Helena for design completion 10-16-81.

F 22-2(01), Plentywood-South
Approximately 10 miles in length
Authorized 05-22-70
Location Survey Started 12-09-74
Location Completed 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 09-15-80
Compl. Date (PIH) 09-15-80

P.I.H. for subject project was completed October 29, 1980. Design was submitted to Helena for completion. Utility P.I.H. completed 01-13-82.

FR 31-1(2)25, Glasgow-Opheim
Approximately 6.8 miles in length
Authorized 02-03-82
Location Survey Started 03-02-82
Location Completed 04-26-82

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

No work on this project this past period.

F 32-1(01), Macon-North
Approximately 10 miles in length
Location Survey Started 12-22-76
Authorized 11-04-76
Comp. Date 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-28-78
Est. Compl. Date (PIH) 08-15-82

No man days used on design this period. A total of 43 man days used to date.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Authorized 01-11-79
Location Survey Resumed 01-11-79
Location Survey Suspended 03-03-79

Robert M. Hanson, Eng. Off.I
Wolf Point, Montana
653-1050
Design Started 01-01-79
Est. Compl. Date (PIH)

All notes and supporting data were submitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena Office. P.I.H. held May 25, 1982.

F 32-2(4)61, Port of Scobey-South
Approximately 4.7 miles in length
Authorized 03-17-81
Location Survey Started 08-21-81
Location Survey Completed 03-15-82

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 11-30-81
Est. Compl. Date (PIH) 03-15-82

No man days used this period. Eighty-five man days used to date on design. Design is approximately 50% complete. Proposed plans submitted to Helena 03-15-82.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started 02-20-79

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately -- miles in length
Location Survey Started
Location Completed

Jamed E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

No man days used this period. Coordinate sheet submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 miles in length
Authorized 09-24-79
Suspended 02-28-80

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 02-17-82
Est. Comp. Date 08-15-82

Nine man days used this period on cross sections, plotting template and drainage. 79 man days used on design to date. Design is 25% complete.

RS 344-1(2), Froid West
Approximately 7.5 miles in length
Authorized 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

No man days used this past period. Ten man days used to date on design. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 mile in length

Douglas A. Durocher, F.P.M.
Glasgow, Montana
653-1050

Location survey is 100% complete. All Field notes and supporting data were submitted to the Division Office on March 24, 1980. All data submitted to Helena on October 10, 1980.

CONSTRUCTION

PMS 4140(59)
Pavement Markings
Non-State Maintained Roads
Contract Let 05-28-81
Contract Awarded 06-02-81
Work Started 07-17-81
Proceed Order Date 06-23-81
Bid Price $476,745.91

Swanston Equipment Co.
P.O. Box 1963
Fargo, North Dakota
Duane J. Novakovich, F.P.M.
Wolf Point, Montana
653-1050
Working Days - 120
Est. Compl. Date 07-01-82

Butte and Great Falls division's are 95% complete. Billings is 70% complete. All other divisions are 100% complete. This past period 1,183 gallons of white paint was applied for a total to date of 34,479 gallons or 98% complete. 1,345 gallons of yellow paint was applied for a total to date of 20,087 gallons or 92% complete. Contract is 95% complete with 83% of the contract time elapsed. Four contractor employees worked six variable hour shifts. One State employee is engaged on the project.

RS 242-1(5)38, Loring-North
5.0 miles in length
Grade, Surf, Seal & Cover, and Signing
Contract Awarded 11-30-81
Proceed Order Date 04-16-82
Work Started 04-29-82
Bid Price $1,133.333.77

Hilde Construction, Co., Inc.
P.O. Box 2287
Great Falls, Montana 59403
Douglas A. Durocher, F.P.M.
Malta, Montana
654-2669
Working Days - 100
Est. Comp. Date. - - -

Progress this past period has been good. Prime Contractor Hilde Construction Co., Inc., is working one 9 hour shift per day 5 days per week with 15 men on the Grading crew and one 9 hour shift per day 2 to 3 days per week with 9 men on the Gravel crew.
Grading crew working on Unclassified Excavation station 2032+ ahead to 2134+, placed and compacted 53,416 cubic yards, Placed and backfilled 335 feet of C.S.P. Culverts station 2018+ to 2177+, Finished the top of roadway to sub-grade bluetops stations 2002+ to 2098+ and finished slopes station 2002+ to 2055+.
Gravel crew moved onto the project June 2, setup equipment, removed and stockpiled topsoil and overburden from about 70% of the pit area, June 3, they began producing and hauling 1 ½" Select Surfacing to the roadway. Worked two full shifts and two half shifts and produced 10,800 tons placing one lift station 2002+ to 2084+. They can only run about two days per week as that is all the grading operation will allow. Items and percent complete are: Unclassified Excavation 46%, Culverts 68%, Select Surfacing 20% and Fencing items 99%.
The project as-a-whole is 20% complete with 26 days or 26% of the contract time elapsed, Contractor will have a 12 day time extension added back for contract time lost due to the strike when approval returns from the construction bureau.
The construction layout with a seven man engineering and inspection crew engaged is 71% complete.

MSC 1-0(9)656&
MSC 62-2(4)5
Seal & Cover, Roosevelt & Richland Counties
Contract Let 04-22-82
Contract Awarded 04-29-82
Proceed Order Date 05-20-82
Work Started - - -
Bid Price $250,379.00

Meyer Construction Co.
Box 1417
Billings, Montana
James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Calendar Days 09-01-82

Received approval from Helena laboratory on June 7, 1982 that the proposed gravel pits for projects are acceptable for surfacing production. The contractor advised that crushing of cover material would begin the week of June 14. 3 man inspection crew and 2 men from division laboratory moved test trailer to pit site near Williston, North Dakota on June 14. The contractor was not prepared to begin work and advised that plans are to begin crushing operation on June 16. The pre-construction conference is set for June 16. The project as-a-whole is 0% complete with a 3 man engineering crew assigned. Completion date is September 1, 1982.

Robert M. Hanson
for: W. S. Strizich, Supervisor
Division Construction Section

WSS:rmh:svm
cc: Filed Project Managers - Lab
Don Williams - File

DIV 4230-4

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana

June 18, 1982

RECEIVED
JUN 18 1982
CONSTRUCTION BUREAU

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending June 18, 1982.

GENERAL

Temperatures for the period ending June 18, ranged from 40 to 79 degrees with 2.90 inches precipitation received during the reporting period. Fair to poor progress was reported on construction and preconstruction projects during the reporting period due to cold and wet weather.

PRECONSTRUCTION

F 4-1(2)26 Bridger-Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer, III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-17-82

No work was accomplished on this project during the past reporting period. Design work remains at 50% complete.

F 23-1(2)2 Miles City South-North Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer, III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-29-82

Two men worked on this project during the past reporting period. The down scope design is near the checking stage, summary sheets have been made, the new design culvert typical is being designed as well as the deeper typical section as sent out by the surfacing section. Design work remains at 45% complete.

FR 28-2(4)70 U-2 Red Lodge-Boyd
Length: 8.558 Miles
Design Started: 8-10-81

James M. Young, Designer, III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 8-30-82

FR 28-2(4)70 U-2 Red Lodge-Boyd (Continued)

Two men worked on this project during the past reporting period, plotting templates on the cross section sheets, reviewing and checking R/W lines, fence locations and location of telephone poles. The centerline alignment is being checked for the best location. A field review will be held this week to review the design at an early stage. One man worked on the U-1 section of this project revising the culvert summary sheet to the new changed design. Plans have been checked and several items required changes. Plans will be submitted to Helena for final checking by the first available transportation. Design work on U-2 is 30% complete and design work on U-1 remains at 50%.

IR 90-8(83)388 Reedpoint East
Overlay
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

RS 302-1(7) Molt-Rimrock Rd.
Ctr. Sec.
Length: 7.343 Miles
Design Started: 8-21-82

James M. Young, Designer, III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-29-82

No work was accomplished on this project during the past reporting period. Plans, preliminary estimate and suggested special provisions have been submitted to Helena for printing of Plan in Hand plans. Design work is 50% complete.

RS 302-1(7) Molt-Rimrock Rd.
East Sec.
2.569 Miles Design Work
Design Started: 4-26-82

James M. Young, Designer, III
Billings, Montana
Phone No. 252-4138
Probable Competion Date: 10-28-83

One man worked on this project during the past reporting period, plotting topography on the cross section sheets and checking the data processing printout sections. Design work remains at 1% complete.

CONSTRUCTION

IR 90-8(94)437 U-1 Mossmain-
Lockwood
3.6 Miles Plant Mix Bit.
Overlay, O.G.F.C. and
Signing
Yellowstone County
Contract Awarded: 4-29-82
Contract Amount: $1,256,388.75
Proceed Order Date: 5-24-82
Work Not Started:

Meyers Construction Company
Billings, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Compeltion Date: 10-1-82
Effective Opening Date:

IR 90-8(94)437U-1 Mossmain-Lockwood (Continued)

The preconstruction conference was held in the Billings Division Office on June 2, 1982 and the contractor at that time stated that he plans to begin work on the project on or about June 28, 1982. Contract time elapsed is 13 working days or 13% to date and a total of 87 working days remain. There has been no engineering time charged to the project this reporting period.

FI 90-9(50)485 - 7 Mi. W. of Hardin
Pipe Repair
0.00 Miles
Big Horn County
Contract Awarded: 2-4-82
Contract Amount: $169,957.00
Proceed Order Date: 2-5-82
Work Started: 6-14-82

Swan & Sons Construction Co., Inc.
Anaconda, Montana
Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 8-15-82
Effective Opening Date: N/A

The contractor began work on the project on June 14, 1982. Work in progress consists of installing construction signing, cleaning out the existing culvert and preparing an area to assemble the insert culvert. Four men are working one eight hour shift per day, five days a week. The insert culvert was delivered to Billings on June 9, 1982. The project is 1% complete with 1% of the contract time elapsed. One man worked one four hour and four eight hour shifts on construction inspection and project administrative duties. Construction layout is 30% complete.

F 16-1(13)3 Wicks Lane to Bench Blvd. on U.S. 87 - Billings
1.2 Miles Grade, Agg. Surf.
P.M.B.B., P.M.B.S.
Storm Sewer, Signing, Lighting and Signals
Yellowstone County
Contract Awarded: 1-8-82
Contract Amount $2,508,341.30
Proceed Order Date: 4-16-82
Work Started: 2-26-82

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-9802
Contract Time: 150 Working Days
Probable Completion Date: 10-15-82
Effective Opening Date:

Progress during this reporting period has been poor due to the inclement weather. The contractor, Empire Sand & Gravel Co., had an average of 19 men working an average of eight hours a shift for four days. Work consisted of hauling 6,916 tons of 1½" base crse. material to the roadway stations 109+00 to 123+25 left of W.B. There was 2,100 cu. yds. of street excavation removed from stations 96+25 to 124+00 left side of left shoulder and hauled to a waste area right of stations 93+50 to 98+00. Placed curb and gutter left side where needed from stations 131+65 to 137+92. Holm-Sutherland Construction Company, a sub-contractor, had a five man crew working two days. Work consisted of installing two drop inlets type I left of station 101+77 and putting in 51 l.f. of 12" RCP cl 2 at the same station. Installed two type I manholes at stations 148+15 and 149+00 left side. Put in 118 l.f. of RCP 30" from stations 149+61 to 148+15. Put in 44 l.f. of 12" CSP relay pipe

F 16-1(13)3 Wicks Lane to Bench Blvd. (Continued)
on U.S. 87 - Billings

left of station 135+87. Midland Electric Company, a sub-contractor, had a three man crew working three days. Work consisted of putting in 60 feet of 1" steel conduit, 40 feet of 1½" steel conduit and 1510 feet of 1" plastic conduit left side where needed in order to get the sidewalk placed. Worked on modifying the signals at Wicks Lane and U.S. 87 intersection. Percentage complete of various items are: grading items 34%, removal items 29%, miscellaneous items 17%, storm sewer items 10%, culvert items 94%, curb and gutter items 4%, surfacing items 23%, and electrical items 7%. The project is 20% complete with 19% of the contract time used. Eleven persons were assigned to the project for engineering and construction inspection.

F 28-2(5)83 Roberts Rest Area
Comfort Station Renovation,
Upgrade and Lighting
Carbon County
Contract Awarded: 1-8-82
Contract Amount $15,350.00
Proceed Order Date: 4-16-82
Work Not Started

Robert D. Thornburg Construction
Missoula, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date: 7-15-82
Effective Opening Date:

A preconstruction conference was held in the Billings Division Office on April 27, 1982. Word has been received from the contractor in that he plans to begin work on the project some time next week providing the remainder of his materials arrive. No contract time or engineering time has been charged to the project during this reporting period.

F 92-1(6)530 Lodge Grass - South
11.0 Miles Widening and
Plant Mix Surf. Overlay
Big Horn County
Contract Awarded: 4-29-82
Contract Amount $770,782.10
Proceed Order Date: 5-20-82
Work Not Started

Meyers Construction Company
Billings, Montana
Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 100 Working Days
Probable Completion Date: 10-30-82
Effective Opening Date:

No work was done on the project during the reporting period. The contractor plans to begin work on the project on or about August 9, 1982. No contract time has been charged to the project in accordance with special provision 8 and due to inclement weather, 3.75 inches of rainfall from 6-6-82 through 6-8-82. One man worked one four hour and two eight hour shifts on project administrative duties during the reporting period. Construction layout is approximately 15% complete.

RS 416-1(3)1 Billings-South
8.1 Miles Grading, Drainage,
Agg. Surf., PMBS, Signing, and
Seal and Cover
Yellowstone County
Contract Awarded: 2-4-82
Contract Amount: $2,484,106.60
Proceed Order Date: 4-16-82
Work Started: 3-10-82

Barry O'Leary, Inc.
Billings, Montana
D.C. Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 11-1-82
Effective Opening Date:

RS 416-1(3)1 Billings-South (Continued)

Progress this reporting period has been fair. Work in progress during this period consisted of grading, drainage, surfacing and fencing. The contractor, Barry O'Leary, Inc., worked eight eight hour shifts with an average of 30 men employed, grading from station -5+23.2 to station 241+50, backfilling a culvert at station 288+73, crushing and stockpiling 1½ inch CBC, removing signs, and erecting fence from station 169+00 to station 204+00. The miscellaneous items are 14% complete; the grading items are 20% complete; the drainage items remain 12% complete; the surfacing items are 1% complete; the fencing items are 20% complete; the signing items are 2% complete. The project as a whole is 10% complete with 26 of the 100 working days allowed having been used or, 26% of the contract time elapsed. A five man survey and inspection crew worked on the project during this reporting period changing slope stakes, staking construction signing, setting subgrade blue-tops and inspection for grading, drainage, surfacing and fencing. One man is assigned to the office. Engineering layout is 63% complete.

RTF 4-2(4)50 Laurel-South
10.9 Miles Widening, Plant Mix
Bit. Surf. Overlay & O.G.F.C.
Carbon & Yellowstone Counties
Contract Awarded: 5-21-82
Contract Amount $1,322,548.60
Proceed Order Date: 6-14-82
Work Not Started:

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 100 Working Days
Probable Completion Date: 10-15-82
Effective Opening Date:

The contractor plans on starting crushing operations on or about July 19, 1982. The biggest factor controlling this starting date will be the weather. His plans include moving the hot plant onto the project toward the end of August. All of these decisions will be discussed at the preconstruction meeting which at this time has not yet been scheduled. Blake Mackin, subcontractor for the structures is ready to start pouring concrete beams at his yard. Seventeen man days were charged to this project for staking and general work. Engineering layout is 22% complete.

HES 14-5(2)184 US 12 E. of Roundup
0.0 Miles Inslope Flattening and Guardrail
Musselshell County
Contract Awarded: 4-1-82
Contract Amount $26,650.35
Proceed Order Date: 4-22-82
Work Started: 5-13-82

Swan & Sons Construction Co., Inc.
Anaconda, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 7-1-82
Effective Opening Date: N/A

The contractor has worked four shifts and employed five men installing guardrail and delineators. All items on the project are 100% complete with the exception of the seeding. As soon as verification of the seed used is received, the project can be inspected and certified complete. Contract time elapsed is twelve working days or 40% to date and a total of 18 working days remain. One engineer has charged nine man days to the project for inspection, computing notes, and preparing summaries. The project as a whole is 100% complete pending verification of seed.

HHS 53-1(1)6 Int. Zimmerman
Trail and Montana 3
Flasher Installation
HES 1025 (3)0 Int. State Ave.
& 6th St. - Billings
Revise Intersection
0.00 Miles
Yellowstone County
Contract Awarded: 11-6-81
Contract Amount $56,251.00
Proceed Order Date: 4-16-82
Work Started: 4-20-82

Western Sign Corporation
Great Falls, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 8-1-82
Effective Opening Date: N/A

The contractor has worked nine shifts and employed an average of six men saw cutting, installing detector loops, jackhammering concrete median, installing controller cabinet, assembling and installing signal heads and installing wire. Installation flasher is 20% complete; traffic control devices are 47% complete; contract bond is 100% complete; excavation street is 5% complete; contr/SS traf. Act. Type 4A is 75% complete; emergency pre-emption system is 75% complete; conduit items are 92% complete; cable-cooper 9AWG14-600V is 45% complete; controller cabinet pedestal is 100% complete; signal traf. 1 Col 1 Way 12 Bi-Mod. is 75% complete; detector-loop-quanruple is 60% complete; detector loop shld. cable is 77% complete; removal and salvage is 30% complete; emergency pre-emption detector cable is 70% complete; posts-tubular steel is 100% complete; all other items on the project remain the same as last reported. Contract time elapsed is 33 working days or 55% to date and a total of 27 working days remain. Engineering time charged to the project has been 15 man days. The project as a whole is approximately 35% complete.

PMS 4140(59)
Pavement Markings
Statewide
Contract Awarded: 6-2-81
Proceed Order Date: 6-23-81
Contract Amount $476,745.91

Swanston Equipment Company
Fargo, North Dakota
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

The contractor began work in the Billings Division June 9, 1982. The contractor is working six 10 hour shifts weekly if the weather permits. The contractor has completed striping 35.5 miles in Yellowstone County and has 16.2 miles yet to do. He has 117 miles yet to stripe in the Billings Division and plans on completing this work on or before June 26, 1982. There is one engineering personnel from the Wolf Point Division with the contractor. Because of the numerous changes and revisions in Yellowstone County, there will be one engineering person from the Billings Division with the striping crew.

CWK/MCV/lg

C.W. KLIMPER, P.E. Supervisor
Division Construction Section

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
June 18, 1982

RECEIVED
JUN 21 1982
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Preconstruction and Construction Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending June 18, 1982, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, occasional showers and normal temperatures prevailed during the period. Temperatures ranged from 42° to 85°. On Montana 39 culvert installation and grading operations may be in progress adjacent to the present traveled way 8 to 17 miles north of Colstrip. Construction equipment may be crossing the present traveled way with flag persons being utilized during working hours.

PRECONSTRUCTION

FR 2-1(3)34 - Locate-East
Length: 11.8 Miles
Design Started: May 11, 1982

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: July 30, 1982

Work in progress during the past period consisted of writing special provisions and the traffic control plan. Eleven man days were used during the period making a total of 20 man days used. Design as a whole is 42% complete.

F 23-1(2)7 - Miles City-South
(South Section)
Length: 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III - Design
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: Dec. 31, 1983

No work was performed on this project during the past period. Design remains 26% complete with 286 man days used.

CONSTRUCTION

F 2-1(4)0 - Miles City-E & W
Custer County
Length: 5.1 Miles Plant Mix Bituminous Overlay
Contract Awarded: March 5, 1982
Amount of Contract: $409,539.10
Proceed Order: April 16, 1982
Work Started: April 20, 1982

Portable Pavers, Inc., Contractor
Miles City, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Prob. Comp. Date: July 15, 1982
Effect. Opening Date: N/A

Progress during the past period has been fair. Grade C Plant Mix Surfacing was completed and interim highway striping applied. 1,272 tons of ½" Cover Material were crushed and stockpiled making a total of 1,272 tons or 100% complete. The contractor worked 7 eight-hour shifts with an average of three men employed. The project as a whole is 79% complete with 47% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 80% complete.

F-CT 39-1(9)27 - Colstrip-Forsyth (Center Section) Rosebud County
Length: 10.9 Miles Grading, Agg. Surf., Plant Mix Surf. & Stockpasses
Contract Awarded: June 30, 1981
Amount of Contract: $6,789,352.18
Proceed Order: July 21, 1981
Work Started: July 29, 1981

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Fld. Proj. Mgr.-Rdy.
W.D. Dane, Fld. Proj. Mgr.-Str.
Forsyth, MT - Tel. No. 356-7108
Contract Time: 180 Working Days
Prob. Comp. Date: Sept. 15, 1982
Effective Opening Date:

Progress during the past period has been fair. Work in progress consisted of installing 504 lineal feet of R.C.P. Culvert making a total of 2,944 lineal feet or 53% complete. 4.6 cubic yards of class DD Concrete were placed making a total of 6.7 cubic yards or 6% complete. 21,005 cubic yards of unclassified excavation were moved making a total of 439,549 cubic yards or 47% complete. To date, the surfacing aggregate has been crushed and stockpiled. 192 lineal feet of bituminous coated S.S.P.P. Culvert have been installed or 60% complete. 3,752 rods of farm fence have been erected or 89% complete. the contractor worked 7 nine-hour shifts with 33 people employed. The project as a whole is 42% complete with 51% of the contract time elapsed. Construction layout, with a four-man engineering crew engaged is 88% complete.

F-CT-RRS 39-1(7)38 - Colstrip-Forsyth Armell's Creek Section - Rosebud Co.
Length: 6.4 Miles Grading, Grav. Surf., Plant Mix Surf. & Structures
Contract Awarded: Nov. 30, 1981
Amount of Contract: $6,479,096.93
Proceed Order Date: April 16, 1982
Work Started: Dec. 8, 1981

Hilde Constr. Co., Contractor
Great Falls, Montana
R.E. Swanson, Fld. Proj. Mgr.-Rdy.
W.D. Dane, Fld. Proj. Mgr.-Strs.
Forsyth, MT - Tel. No. 356-7108
Contract Time: 200 Working Days
Prob. Comp. Date: July 15, 1983
Effective Opening Date:

Progress during the past period has been good. 63,000 cubic yards of unclassified excavation were moved, making a total of 81,000 cubic yards or 15% complete. 22,000 cubic yards of unclassified borrow were moved, making a total of 74,000 cubic yards or 10% complete. 502 lineal feet of R.C.P. Culvert were installed making a total of 550 lineal feet or 19% complete. 185 lineal feet of C.S.P. Culvert were installed, making a total of 380 lineal feet or 15% complete. To date, 270 lineal feet of S.S.P.P. Culvert have been installed or 35% complete. Surfacing aggregates have been crushed and stockpiled. The contractor worked 18 nine-hour shifts with 45 men employed. 188 rods of farm fence were installed making a total of 1,388 rods or 38% complete. Sub-contractor, Hout Fencing Company, worked 2 eight-hour shifts with 7 men employed. On the structure portion of the project, steel bearing piles were driven and Class DD Concrete placed for the stub footing of bent 4, bridge over the East Fork of Armells Creek, station 973+29. Class DD Concrete was placed for the footings of bent 2, bridge

F-CT-RRS 39-1(7)38 - Colstrip-Forsyth (Continued)

of B.N. Inc. at station 993+14.9. Seven 75' prestressed beams Type A were set for span 2, bridge over Armells Creek at station 1258+29.5. Sletten Construction Company, sub-contractor, worked 5 ten-hour,4 eight-hour, and 1 four-hour shifts during the past period with an average of 10 men employed. Structures are 24% complete. The project as a whole is 22% complete with 17% of the contract time elapsed. Construction layout, with a nine-man engineering crew engaged, is 83% complete.

SR 447-1(6)0 - Rosebud-South
Rosebud County
Length: 8.0 Miles Plant Mix
Overlay, Seal & Cover
Contract Awarded: April 1, 1982
Proceed Order: April 22, 1982
Work Not Started

McIntyre Constr. Co., Contractor
Great Falls, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Prob. Comp. Date: July 30, 1982
Effect. Opening Date: N/A

Progress during the past period has been fair. 9,951 tons of Grade C Plant Mix Aggregate were crushed and stockpiled making a total of 19,951 tons or 100% complete. 1,700 tons of ½" Cover Material, Grade 2A, were crushed and stockpiled making a total of 1,700 tons or 100% complete. The contractor worked 12 eight-hour shifts with an average of 10 men employed. The contractor plans to begin paving operations about June 21, 1982. The project as a whole is 8% complete with 10% of the contract time elapsed. Construction layout, with a three-man engineering crew engaged, is 75% complete.

RRP 4139(59) - R.R. Crossing Signals
0.5 Mile Northeast of Miles City
Custer County
Agreement Date: April 24, 1981
Estimated Cost: $52,915.00
Work Started: March 12, 1982

Force Account Work by R.R. Forces
Burlington Northern, Inc.
Field Project Manager - Unassigned
Actual Comp. Date: June 3, 1982.

All work was completed in conformance with the Railway-State-County Agreement June 3, 1982. Formal inspection and acceptance were made June 7, 1982. Final data will be submitted to Helena when detailed billings are received from the Railroad Company. This will be a final report.

MSC 94-4(35)128 - Maint. Seal & Cover
Custer County
Length: 8.8 Mi. Seal & Cover (E.Bound Shoulders) & 1.6 Mi. Ramps of Two Interchanges
MSC 94-4(36)137 - Maint. Seal & Cover
Custer County
Length: 11.1 Mi. Seal & Cover (W.Bound Lanes)
MSC 94-5(22)170 - Maint. Seal & Cover
Prairie County
Length: 7.4 Mi. Seal & Cover
Contract Awarded: April 29, 1982
Proceed Order: May 20, 1982
Amount of Contract: $457,236.00
Work Not Started

Baltrusch Constr. Co. Inc. & Affiliates
Havre, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Stipulated Comp. Date: Sept. 1, 1982
Prob. Comp. Date: August 31, 1982
Effective Opening Date: N/A

The Preconstruction Conference for this project was held May 19, 1982. The contractor plans to begin crushing operations about June 23, 1982. 28% of the contract time has elapsed.

MSC 23-2(5)92 - Maint. Seal & Cover
Powder River & Carter Counties
Length: 9.7 Mi. Seal & Cover
Contract Awarded: April 29, 1982
Proceed Order: May 20, 1982
Amount of Contract: $113,322.00
Work Not Started

Roberts Constr. Co., Inc.
Sundance, Wyoming
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Stipulated Comp. Date: Sept. 1, 1982
Prob. Comp. Date: August 31, 1982
Effective Opening Date: N/A

To date, the contractor has not advised us when he plans to start work. 28% of the contract time has elapsed.

J.B. Randall

J.B. Randall, P.E.,
Dist. Engr.-Glendive

JBR:DM:wr
cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

JUNE 18, 1982

RECEIVED
JUN 23 1982
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of June 5, 1982 through June 18, 1982.

GENERAL

The temperature varied from 75° above to 35° above zero with 2.28 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 57-3(03)122, Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

A five man crew expended five man-days this reporting period referencing right-of-way points and running right-of-way line left of Station 69+20 to Station 79 +80 as requested by the Right-of-Way Bureau.

Design: The final P.I.H. was held June 10th and 11th, 1981. Two man-days were used making P.I.H. changes for 70% complete. The design as a whole is 88% complete with 425 man-days expended to date.

FR 63-1(1)0 U2, Harlowton-North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Drawing summaries, plotting templates, computing dirt work, inking summaries, and plotting mass diagram are all 100% complete. The design as a whole remains 90% complete with 123 man-days expended to date. The completed design was transmitted to Helena for P.I.H. prints on May 28, 1981.

F 81-1(2)12, Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 09/10/80
Survey Started: 12/08/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The Maintenance Bureau will install the required pipes when personnel are available.

M 7106(3), Spring Street 8th-11th, Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Mountain Bell Telephone completed their Utility Revisions on October 12, 1981. All utilities for this project are now clear.

M 7109(1), 4th Avenue, Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 09/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Mountain Bell Telephone completed their Utility Revisions on October 13, 1981. No other work on this project.

RS 245-1(1), Six Miles Northwest, Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 09/28/76
Survey Started: 05/01/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete; 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole 5% complete.

RS 297-1(01)9, Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 01/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. A total of 17 man-days have been expended to date.

F 57-2(1)171, Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 03/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data were submitted to Division Construction Supervisor, W. S. Strizich, on 05/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days expended to complete the survey.

F 61-3(2)85, Mobridge-South
Slide Correction: 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile linens are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981, for Hydraulics and Geology Section Recommendations.

BR 9019(7), Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Dale E. DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on October 15, 1980. The Core Drill Section began work on the Project October 15, 1981. Project has been set back to 1983 pending historical review.

BR 9023(4), Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 03/14/80
Survey Started: 08/01/80

Dale E. DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980 and forwarded to Helena on December 15, 1980. A total of 38 man-days were expended to complete the survey. Project is scheduled for the June letting.

RRS 63-2(1)37, RR Structure-South Moore
Approximate Length: 0.8 Miles
Survey Authorized: 04/13/81
Survey Started: 09/11/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. A total of eight man-days have been expended to date. The Survey was suspended on September 28, 1981 as per letter of instruction from the R/W Bureau. The Burlington Northern Railroad is considering purchase and restoration of the Old Milwaukee route through this area.

RS 426-(1)0, Fergus County Line-East
Approximate Length: 3.8 Miles
Survey Authorized: 10/07/80
Survey Started: 11/09/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

All Horizontal and Vertical Control Points were placed in the field by the Photogrammetric Section and two Engineering Personnel November 5, 1981. All field work was completed January 18, 1982. Field notes were checked and all field notes for Horizontal and Vertical Control Points and Plan Sheet showing tie to S 405(6) was submitted to the Division Office January 20, 1982 and mailed to the Preconstruction Bureau, Helena, Montana January 20, 1982. The Field Survey is 100% complete with 77 man-days expended to date.

RS 381-1(1)0, Goulding Creek Road
Approximate Length: 4.7+ Miles
Date Authorized: 01/28/82
Survey Started: 02/08/82
Survey Completed: 04/19/82

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The completed location and supporting data was transmitted to the Division Design on April 19, 1982. One man-day was used plotting and inking cross-section and plotting profile for 100% complete. The design as a whole is 15% complete with 34 man-days expended to date.

F 57-2(4)21, Geyser-Stanford
Grading, Agg. Surf., Plant Mix Surf., Seal and Cover, Signing and Comfort Station Renovation
Contract Let: 04/30/81
Contract Awarded: 05/01/81
Contract Amount: $4,385,713.05
Proceed to Work Date: 05/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Contract Time: 180 Work Days
Effective Opening Date:

Progress this reporting period has been slow, mainly due to intermittent rain showers. Prime contractor worked five 8 hour shifts with fifteen men employed. 8,000 Cu. Yds. of Unclassified Excavation and 2,000 Cu. Yds. of Borrow Excavation were moved making these items 87% and 20% complete. Riverside Contracting, sub-contractor for culvert installation, placed 220 lineal feet of 24" RCP and 120 lineal feet of optional pipe, making small drainage structures 75% complete and optional pipe 60% complete. Removed the McCarthy Creek Bridge, poured cut-off walls and edge protection at drainage structures, at Stations 118+63 and 120+98. Six, eight to ten hour shifts were worked with 7 men employed. Konitz Contracting worked 7 nine hour shifts with 27 men employed. Asphalt paving is 90% complete between Station 365+00 & Station 660+75.2. 21,514 tons of Grade "B" Plant Mix Bituminous surfacing material have been produced to date for 45% complete. The project as a whole is 45% complete with 78% of the contract calendar days expended. Construction layout is 100% complete with 14 engineering personnel assigned for supervision and inspection.

BR 9035(3), Box Elder Creek Bridge
Petroleum County
Bulb Tee Concrete Bridge
Contract Let: 11/20/81
Contract Amount: $95,732.00
Contract Awarded: 11/23/81
Work Started: 12/14/81

Flynn Co., Inc.
Billings, Montana
Dale E. DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 05/15/82
Completion Date: 05/06/82

The project was completed May 6, 1982 and certified complete by W. S. Strizich, Supervisor Division Construction Section, May 10, 1982. Work is in progress on final estimate when personnel are available. It is anticipated that the final will be submitted to the Division Office by June 18th.

FR 63-1(1)0, Harlowton-North
Widening and Plant Mix Overlay
Length: 10.2
Contract Let: 03/31/82
Contract Awarded: 04/01/82
Contract Amount: $1,989.520.68
Work Started: 04/26/82

McIntyre Construction
Great Falls, Montana
Robert A. Passow
Field Project Manager
Telephone: 632-4420
Contract Time: 120 Work Days
Prob. Completion Date: 7/1/83
Effective Opening Date:

The contractor worked the following shifts this reporting period: 3 eight hour and 2 four hour shifts with 10 to 22 men on grading; 3 eight hour shifts with 4 men on pipes. The area has received over 3.5" of rain this period. One contract day has been charged this period. Contractor operation has consisted of salvaging top soil between Station 87+00 & Station 192+00. The grading operation has been moved to Station 250 ahead where the soil is more rocky. Contract items complete are as follows: Traffic Control Devices 4406 units, 7% complete; Traffic Control Flag, 63 hours, 2% complete; Excavation Unclassified, 48,664 Cu.Yds., 19% complete; Top Soil Salvage, 15,000 Cu. Yds., 30% complete; Temporary Erosion Control, 1,047 units, 10% complete; Culvert Excavation, 183 Cu. Yds., 23% complete.

FR 63-1(1)0, Harlowton-North. . . Continued

Relay Pipe, 140 Ln. Ft., 34% complete; RCP 24" CL-2, 188 Ln. Ft. 57% complete; Training Program(operator), 24 hours, 2% complete; CSP 18" Opt. No. 1, 65 Ln. Ft., 25% complete. The project is 6% complete with 20% of the contract time elapsed. An eight man engineering crew is assigned to the project for supervision, inspection and construction layout which is 90% complete.

RS 294-1(4)12, Lennep-East & West
Grade, Draining, Agg. Surfacing,
and Plant Mix Overlay
Length: 4.7 Miles
Contract Let: 04/22/82
Contract Awarded: 04/29/82
Contract Amount: $607,710.50
Work Started:

McIntyre Construction, Co.
Great Falls, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 100 Work Days
Prob. Compl. Date: 10/1/82
Effective Open Date:

The prime contractor, McIntyre Construction, Co., started moving crushing equipment onto the Project June 14, 1982. The contractor worked 1 eight hour shift two days this reporting period with six men employed. Work consisted of general repair and setting up crushing equipment. Two men worked 2 nine hour shifts in two days, stripping overburden from pit area. The contractor anticipates starting crushing operations June 23, 1982. A four to five man engineering crew expended 35½ man-days this reporting period, rerunning centerline, construction slope staking, running shoulder line for shoulder gravel, and setting centerline offset stakes. Slope staking, Drainage staking, Rerunning Centerline is 100% complete, and setting Centerline Offset is about 35% complete. The project as a whole is 0% complete with 0% of the contract work days expended. A five man engineering crew is assigned to the project.

Respectfully submitted,

for C. W. Krimper, P.E., Supervisor
District Construction Section

CWK: JHP: mp

cc: Field Project Managers
Design Section
Lab

Direct Participation
Federal Highway Administration
January 1982

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

January 1982

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
OM-AD 18(8)	Minuteman Missile Roads Choteau & Teton Counties	40.15	Crushed Aggregates Surfacing	0%	0% 8/1/82	Konitz Contracting Inc. $589,500.00
FH 19-1(1)	Bitterroot-Salmon	1.415	Grading, drainage Base & hot bituminous Pavement	0%	0% 12/1/82	Clark Brothers Contractors $1,351,495.00
BPA 1(1)	Clark Fork River Bridge near Gold Creek, Powell County		Bridge Replacement	12%	0% 8/30/82	E.F. MATELICH Const. Co. #641,299.95

RECEIVED
APR 19 1982
CONSTRUCTION BUREAU

RECEIVED
APR 19 1982
CONSTRUCTION BUREAU